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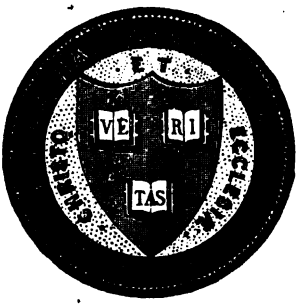

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UNITED STATES

GOVERNMENT PUBLICATIONS.

A

MONTHLY CATALOGUE.

BY

JOHN H. HICKCOX.

VOL. I.

1885.

WASHINGTON, D. C.
THE EDITOR.
1885.

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1885, Jan. 17 - 1886, April 13.
Fine Money

INQUIRER PRINTING COMPANY, LANCASTER, PA.

PREFACE.

Examination of these pages will reveal an unexpectedly large number of subjects which have a public interest quite apart from mere legislation. For instance, the various special reports which supplemented the statistical volumes of the last Census; the Reports, Monographs and Bulletins of the Geological Survey; the Contributions, Collections and Reports of the Smithsonian Institution, and Bureau of Ethnology; the results of investigations by the Fish Commission; the accounts of several expeditions to the Arctic seas; the publications of the Patent Office; the various issues of the Bureau of Navigation and of the Coast Survey office—all these and others are esteemed and sought after by scholars in every part of the civilized world.

It continues to be a matter of regret that the public is not permitted to acquire Government publications at a nominal cost. Occasionally Congress authorizes the sale of some particular work of supposed interest, but as advertisement in such instances is made only through the medium of the Congressional Record (printed during the session of Congress), the information reaches comparatively but a small number of people, and the edition remains largely in stock. There is also a provision of law whereby one or more copies may be secured in advance of publication by paying the estimated cost. This facility is chiefly valuable to those living in the neighborhood of the public printing office, and is practically of little importance, as the Government issues no bulletin of proposed publications aside from the information contained in the Annual Report of the Public Printer.

The officials in the various Departments in Washington have afforded the writer facilities without which it would be a difficult task to lay before the public a monthly statement of what may appropriately be called the Official Literature of the Government.

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UNITED STATES' PUBLICATIONS

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This Catalogue will be published monthly, and furnished to subscribers at $2 00 per annum. The titles given will include publications of every description printed by order of Congress or of any of the Departments of Government during the month preceding the date of publication.

J. H. HICKCOX,
Washington, D. C.

ALASKA.

Report of the Governor of Alaska for the year 1884. 8°. Washington, 1884. 9 pp.

ALLEN, THOMAS.

Memorial addresses on the life and character of Thomas Allen (a Representative from Missouri), delivered in the House of Representatives and Senate, 47th Congress, 1st Session. 8°. Washington, 1884. 51 pp. Portrait.

AMERICAN EPHEMERIS AND NAUTICAL ALMANAC

For 1887. 8°. Washington, 1884.

ATTORNEY GENERAL. *See* Department of Justice.

BECKER, G. F. *See* U. S. Geological Survey.

BUREAU OF ENGRAVING AND PRINTING. *See* Department of the Treasury.

BUREAU OF NAVIGATION. *See* Department of the Navy.

BUREAU OF STATISTICS. *See* Department of the Treasury.

CENSUS OF THE UNITED STATES—10th, 1880.

Vol. 9. Forests of North America, exclusive of Mexico. Edited by C. S. Sargent. 4°. Washington, 1884. viii, 612 pp., 55 maps, including 16 in portfolio.

Vol. 10. Productions, technology, and uses of petroleum and its products, by S. F. Peckham. The manufacture of coke, by J. D. Weeks. Building-stones of the U. S. and statistics of quarry industry for 1880. 4°. Washington, 1884. 2 p. l., viii, 319; iv, 114; xiii, 399 pp.; index pp. 400–410, 100 plates, 8 maps.

COAST AND GEODETIC SURVEY. *See* U. S. Coast Survey.

COMMISSIONER OF EDUCATION.

Report of the Secretary of the Interior; being part of the Message and Documents communicated to the two Houses of Congress at the beginning of the 2d Session, 47th Congress. In 4 vols. Vol. 4. 8°. Washington, 1884. ccxciii, 872 pp.

(Being Report of the Commissioner of Education, 1882.)

COMMISSIONER OF INTERNAL REVENUE. *See* Department of the Treasury.

COMMISSIONER OF RAILROADS.

Annual Report of the Commissioner of Railroads, made to the Secretary of the Interior, for the year ending June 30, 1884. 8°. Washington, 1884. 83 pp.

COMPTROLLER OF THE CURRENCY.

Annual Report of the Comptroller of the Currency to the 2d Sess., 48th Congress of the U. S., Dec. 1, 1884. 8°. Washington, 1884. 76 pp.

CONGRESS—Senate.

Journal of the Senate of the United States, 2d Sess., 48th Congress, 1884–85, (to Dec. 9, 1884.) 80 pp.

Senate Executive Documents, 48th Congress, 2d Session, 1884–85.

1. Letter from the Secretary of War, transmitting Report of the Commission to select a site and supervise the erection of the pedestal for a statue of the late President Garfield. Dec. 3, 1884. 1 p.
2. Letter from the Secretary of War, transmitting in answer to Senate Resolution of April 18, 1884, the official report of Lieut. Schwatka of his military reconnaisance of 1883 in Alaska. Dec. 3, 1884. 2 pp.
3. Letter from the Secretary of War, transmitting letter of Chief of Engineers, dated 2d inst., inclosing copy of report of Col. A. F. Rockwell, U. S. A., in relation to a system of telegraph and telephone service in Washington. Dec. 4, 1884. 6 pp.
4. Letter from the Secretary of War, transmitting report of "Tests of iron and steel and other materials for industrial purposes," by Maj. F. H. Parker, commanding the Watertown arsenal. Dec. 4, 1884. 1 p.
6. Letter from the Secretary of the Interior, transmitting report of the Commissioner of Indian Affairs relative to the failure of the Utah and Northern Railway Company to compensate certain Indians for right of way. Dec. 9, 1884. 6 pp.

CONGRESS—Senate.

Senate Executive Documents, 48th Congress, 2d Session, 1884-85.

7. Letter from the Postmaster General, recommending an additional appropriation for clerks in post offices. Dec. 8, 1884. 2 pp.

8. Letter from the Secretary of War, transmitting statement of the expenditures of the Springfield Armory during the fiscal year ending June 30, 1884. Dec. 8, 1884. 5 pp.

9. Letter from the Secretary of War, transmitting letter of the Surgeon General with petitions of hospital stewards of army for increase of pay. Dec. 8, 1884. 1 p.

10. Message from the President of the United States, transmitting communication from the Secretary of State, relative to the reciprocity treaty between the United States and Spain. Dec. 15, 1884. 6 pp.

11. Letter from the Secretary of the Navy, responding to Senate Resolution of Dec. 15, 1884, stating that orders have been issued to Civil Engineers A. G. Menocal and R. E. Peary, and Ensign W. I. Chambers to visit Nicaraugua, in order to make a survey of the route for the proposed Nicaraugua canal, giving authority therefor. Dec. 17, 1883. 1 p.

12. Letter from the Attorney-General relative to the erection of a United States penitentiary. Dec. 20, 1884. 1 p.

Senate Executive [Document,] 48th Congress, 2d Session, 1884-85.

E. Message from the President of the United States, transmitting a convention for commercial reciprocity between the U. S. and Spain, providing for an intimate and favored exchange of products with the Islands of Cuba and Porto Rica, signed at Madrid November 18, 1884. Dec. 10, 1884. 23 pp.

Senate Reports of Committees, 48th Congress, 2d Session, 1884-85.

901. Report of the Committee on Claims on bill for the relief of F. S. Whitney. Dec. 2, 1884. 1 p. (War claim.)

902. Majority report of the Committee on Commerce on bill to provide for the improvement of the channel between Galveston harbor and the Gulf of Mexico. Dec. 2, 1884. 42 pp.

903. Report from the Committee on Claims on bill for the relief of the representatives of Aquilla Lockwood. Dec. 10, 1884. 1 p.

904. Report from the Committee on Claims on bill for the relief of D. D. Smith. Dec. 10, 1884. 1 p. (War claim.)

905. Report from the Committee on Claims on bill for the relief of M. T. Murphy. Dec. 10, 1884. 5 pp. (War claim.)

CONGRESS—Senate.

Senate Reports of Committees, 48th Congress, 2d Session, 1884–85.

906. Report from the Committee on the Judiciary on resolution relating to the appointment of special assistant attorneys and special agents or detectives, in the Department of Justice. Dec. 15, 1884. 1 p.

907. Report from the Committee on Pensions on bill for the relief of J. Hoerth. Dec. 16, 1884. 2 pp.

908. Report from the Committee on Pensions on bill granting a pension to A. Brant. Dec. 16, 1884. 2 pp.

909. Report from the Committee on Military Affairs on bill granting condemned cannon to McPherson Post 16, Grand Army of the Republic of Ohio. Dec. 16, 1884. 1 p.

910. Report from the Committee on Military Affairs on bill to remove the charge of desertion from the military record of G. W. Roger. Dec. 16, 1884. 1 p.

911. Report from the Committee on the District of Columbia on petition of Z. C. Robbins for reimbursement for expenses incurred for the public as Register of Wills. Dec. 16, 1884. 2 pp.

912. Report from the Committee on Pensions on the petition of E. A. Maxey. Dec. 16, 1884. 1 p.

913. Report from the Committee on Military Affairs on the petition of S. J. Kinna for removal of charge of desertion. Dec. 16, 1884. 1 p.

914. Report from the Committee on Pensions on the petition of C. Page. Dec. 16, 1884. 1 p.

915. Report from the Committee on Foreign Relations on bill to permit H. Vignaud, of La., Second Secretary of Legation of the United States at Paris, to receive the decoration of the Legion of Honor of France. Dec. 17, 1884. 1 p.

916. Report from the Committee on Claims on bill for the relief of A. Hopkins. Dec. 17, 1884. 7 pp.
(For rent of a plantation at Tallahassee in 1865.)

917. Report from the Committee on Claims on bill for the relief of T. B. Wallace. Dec. 17, 1884. 2 pp. (War claim.)

918. Report from the Committee on Claims on bill for the relief of W. H. Gray, a Revenue Collector. Dec. 17, 1884. 2 pp.

919. Report from the Committee on Claims on bill for the relief of E. Wolf. Dec. 17, 1884. 1 p. (War claim.)

920. Report from the Committee on Claims on bill for the relief of E. Corning, an Assistant Quartermaster of Volunteers, Dec. 17, 1884. 1 p.

921. Report from the Committee on Patents on bill for the relief of H. H. Cole. Dec. 18, 1884. 1 p.

CONGRESS—Senate.

Senate Reports of Committees, 48th Congress, 2d Session, 1884-85.

922. Report from the Committee on Pensions on bill granting a pension to M. A. Jones. Dec. 19, 1884. 1 p.
923. Report from the Committee on Pensions on bill granting a pension to Kate C. McDougal. Dec. 19, 1884. 1 p.
924. Report from the Committee on Pensions on bill granting a pension to M. Daily. Dec. 19, 1884. 2 pp.
925. Report from the Committee on Pensions on bill granting a pension to H. Alden. Dec. 19, 1884. 1 p.
926. Report from the Committee on Pensions on bill granting a pension to U. Sweet. Dec. 19, 1884. 2 pp.
927. Report from the Committee on Pensions on bill granting a pension to F. Corfe. Dec. 19, 1884. 2 pp.
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929. Report from the Committee on Pensions on bill granting a pension to J. P. Roe. Dec. 19, 1884. 1 p.
930. Report from the Committee on Pensions on bill granting a pension to M. Bates. Dec. 19, 1884. 1 p.
931. Report from the Committee on Claims on bill for the relief of N. W. Dyer, administrator. Dec. 24, 1884. 1 p.
932. Report from the Committee on Claims on bill for the relief of R. C. Murphy. Dec. 24, 1884. 1 p.
933. Report from the Committee on Claims on bill for the relief of W. M. Pleas and F. S. Jones. Dec. 24, 1884. 1 p.
924. Report from the Committee on Foreign Relations in relation to the balance of the Chinese Indemnity Fund. Dec. 24, 1884. 6 pp.

Senate Miscellaneous Documents, 48th Congress, 2d Session, 1884-85.

1. Report of A. Hopkins, Chief Clerk of the Court of Claims, transmitting a statement of all judgments rendered by the court during the year ending Nov. 30, 1884. Dec. 2, 1884. 9 pp.
2. Annual report of A. G. McCook, Secretary of the U. S. Senate, of all property in his possession belonging to the U. S. Dec. 1, 1884. 4 pp.
3. Annual report of W. P. Canaday, Sergeant-at-Arms of the U. S. Senate. Dec. 2, 1884. 14 pp.
4. Annual report of A. G. McCook, Secretary U. S. Senate, communicating a statement of receipts and expenditures of the Senate for 1883. Dec. 2, 1884. 119 pp.
5. Resolution of inquiry as to leases of land in the Indian territory for grazing or other purposes. Dec. 2, 1884. 1 p.

CONGRESS—Senate.

Senate Miscellaneous Documents, 48th Congress, 2d Session, 1884-85.

6. Resolution to inquire whether it would be expedient to expend the surplus revenue for the purpose of reviving shipping and export trade. Dec. 4, 1884. 1 p.

7. Resolution that the Senate declares its opinion that no valid reason exists for imposing any new restriction upon the coinage of silver dollars or the issue of silver certificates. Dec. 4, 1884. 1 p.

8. List of Committees of the Senate of the U. S. for the 1st Session, 48th Congress. Dec. 4, 1884. 5 pp.

9. Report to accompany a bill for the relief of Francais Fournier. Dec. 8, 1884. 4 p.

10. Resolution instructing the Committee on Naval Affairs to investigate the new system of naval defense by J. Ericson. Dec. 10, 1884. 1 p.

11. Invitation to attend the World's Industrial and Cotton Centennial Exposition at New Orleans. Dec. 10, 1884. 1 p.

12. Copies of the dispatches of G. Maney, formerly Minister at Bogota, relative to the Panama canal. Dec. 10, 1884. 8 pp.

13. Resolution that treaties which concern matters of revenue shall be considered in open session. Dec. 11, 1884. 1 p.

15. Resolution that so-called reciprocity treaties, having no possible basis of reciprocity with nations of inferior population and wealth, are untimely, and should everywhere be regarded with disfavor. Dec. 15, 1884. 1 p.

16. Resolution that measures from the House of Representatives shall be first considered in their order on the calendar. Dec. 16, 1884. 1 p.

17. Resolution of inquiry as to the construction of the new reservoir in the District of Columbia. Dec. 16, 1884. 1 p.

18. Memorial of J. A. Donaldson relative to the pre-emption and timber-culture laws. December 16, 1884. 2 pp.

19. Memorial of A. A. Rand and A. Ordway relating to a collection of photographic negatives illustrating the War of the Rebellion. Dec. 18, 1884. 33 pp.
    (A catalogue of 4,000 negatives offered for sale.)

20. Memorial of A. Hardy and others relating to the distribution of the Geneva award. Dec. 19, 1884. 3 pp.

CONGRESS—House of Representatives.

Journal of the House of Representatives of the United States, 2d Session, 48th Congress, (to Dec. 17, 1884.) 112 pp.

CONGRESS—House of Representatives.

Executive Documents, 48th Congress, 2d Session, 1884-85.

1, part 4. Report of the Postmaster General of the United States, being a part of the message and documents communicated to the two Houses of Congress at the beginning of the 2d Session, 48th Congress. 769 pp.

4. Report of the Commissioner of Internal Revenue for the fiscal year ending June 30, 1884. cx, 156 pp.

5. Letter from the Secretary of the Treasury, transmitting estimates of appropriations required for the service for the fiscal year ending June 30, 1886. 4°. 323 pp.

6. Tabular statements of disbursements made from the appropriations for the Indian Department for the fiscal year ending June 30, 1884. 19 pp.

8. Letter from the Postmaster General, transmitting draft of a bill to regulate the letting of mail contracts, and recommending same as a substitute for House Bill 6407. Dec. 2, 1884.

10. Letter from the Secretary of War, transmitting reports of disbursing officers, to accompany annual report of the Inspector General for 1884. Dec. 3, 1884. 1 p.

12. Annual report of the Attorney General of the United States for the year 1884. Dec. 4, 1884. 170 pp.

13. Letter from the Secretary of the Interior, transmitting list of suspended entries of public lands acted on by the Commissioner of the General Land Office in the year ending June 30, 1884. Dec. 4, 1884. 48 pp.

17. Letter from the Secretary of the Interior, transmitting a statement of the expenditures of the contingent fund of that Department for the fiscal year ending June 30, 1884. Dec. 8, 1884. 19 pp.

18. Letter from the Secretary of the Interior, transmitting statement from the Commissioner of Indian Affairs of purchases exceeding $500 without advertisement from Feb. 1, 1884, to June 30, 1884. Dec. 8, 1884. 4 pp.

19. Message from the President of the United States, transmitting letter from the Secretary of State in reference to international regulations for preventing collisions at sea. Dec. 10, 1884. 6 pp.

20. Letter from the Secretary of the Interior, transmitting an abstract of claims on account of Indian depredations since Feb. 20, 1884. Dec. 11, 1884. 4 pp.

21. Letter from the Postmaster-General, transmitting lists of claims allowed and disallowed for losses by postmasters from fire, burglary, and other casualties. Dec. 11, 1884. 21 pp.

CONGRESS—House of Representatives.

Executive Documents, 48th Congress, 2d Session, 1884-85.

22. Letter from the Secretary of the Treasury, transmitting a communication from the Comptroller of the Currency, correcting his former estimate of national currency. Dec. 8, 1884. 2 pp.

23. Letter from the Secretary of the Treasury, relating to an immediate appropriation for the removal of material of the Government Printing Office. Dec. 10, 1884. 2 pp.

24. Letter from the Secretary of the Treasury, transmitting an estimate of the appropriation required to pay owners of the schooner Druid damages. Dec. 10, 1884. 10 pp.

25. Letter from the Secretary of the Treasury, relating to estimates of appropriation for printing Revised Laws of Wyoming. Dec. 10, 1884. 3 pp.

26. Letter from the Secretary of the Treasury, transmitting supplemental estimate of appropriations for the Indian service. Dec. 8, 1884. 2 pp.

26 (*bis.*) Letter from the Secretary of the Interior, recommending the removal of certain restrictions upon the disbursements of funds appropriated for Indian schools. Dec. 16, 1884. 3 pp.

27. Letter from the Secretary of the Treasury, relative to additional accommodations required for 2d Auditor's Office. Dec. 11, 1884. 2 pp.

28. Letter from the Secretary of the Treasury, relative to an appropriation of $2,500 for printing, &c., Land Laws of the U. S. Dec. 11, 1884. 1 p.

29. Letter from the Secretary of the Interior, asking appropriation of $2,000 to Bureau of Catholic Mission for Indian pupils on Flathead reservation. Dec. 12, 1884. 4 pp.

30. Letter from the Secretary of the Treasury, in reference to bill for relief of sureties of G. F. Elliott. Dec. 12, 1884. 6 pp.

31. Letter from the Secretary of the Interior, recommending passage of bill granting right of way to Jamestown and Northern Railway Company through the Devil's Lake Indian Reservation. Dec. 15, 1884. 10 pp.

32. Letter from the Secretary of the Treasury, transmitting estimates of $100,000 for railway post office car service, and $75,000 for pay of clerks in post offices. Dec. 15, 1884. 3 pp.

33. Letter from the Secretary of State, transmitting statements of expenditures of the contingent fund of the Department of State for the fiscal year ending June 30, 1884. Dec. 15, 1884. 6 pp.

CONGRESS—House of Representatives.

Executive Documents, 48th Congress, 2d Session, 1884-85.

34. Letter from the Secretary of the Treasury, transmitting cost of collecting revenue at ports of entry for the year 1885–86. Dec. 15, 1884. 29 pp.

35. Letter from the Postmaster General, transmitting statement of expenditures of the contingent fund of the Post Office Department for the fiscal year ending June 30, 1884. Dec. 15, 1884. 10 pp.

37. Letter from the Secretary of the Treasury, transmitting additional estimates from the Commissioner of the District of Columbia. Dec. 16, 1884. 2 pp.

38. Letter from the Secretary of the Interior, recommending the removal of certain restrictions upon the disbursement of funds for the support of Indian Schools. Dec. 16, 1884. 3 pp.

39. Letter from the Secretary of the Treasury, transmitting an estimate from the Navy Department for salary of an additional messenger. Dec. 17, 1884. 1 p.

40. Letter from the Secretary of the Interior, relative to contracts for fees to claim agents in pension cases. Dec. 17, 1884. 2 pp.

(88,872 contracts filed, each stipulating $25 fee.)

41. Letter from the Secretary of War, informing the House of the completion of arrangements for the unveiling of the statue of Rear-Admiral Dupont. Dec. 17, 1884. 1 p.

42. Letter from the Secretary of the Interior, transmitting report of the Surveyor General of New Mexico on New Mexico private land claim, "Cañada de Cochita," No. 135, in the name of Antonio Luero. Dec. 17, 1884. 26 pp. Map.

45. Letter from the Secretary of the Treasury, transmitting an estimate of $50,000 to supply deficiency in the appropriation for the support of Indians of certain agencies. Dec. 17, 1884. 2 pp.

46. Letters from the Commissioner of Agriculture, transmitting a list of persons employed and statement of expenditures and of means adopted for the suppression of contagious diseases among domestic animals. Dec. 18, 1884. 8 pp.

47. Message from the President of the United States, transmitting a communication relative to rank of commodores in the Navy. Dec. 18, 1884. 3 pp.

48. Letter from the Secretary of the Treasury, transmitting estimates of an appropriation for extra policemen at the dedication of the Washington Monument and Inauguration ceremonies. Dec. 19, 1884. 2 pp.

CONGRESS—House of Representatives.

Executive Documents, 48th Congress, 2d Session, 1884-85.

49. Letter from the Secretary of the Treasury in relation to the purchase of a site and erection of a public building at Harrisonburg, Va. Dec. 19, 1884. 2 pp.

50. Letter from the Secretary of the Treasury, transmitting an estimate of an appropriation for the protection of the Yellowstone National Park. Dec. 19, 1884. 1 p.

51. Letter from the Secretary of the Treasury, asking an appropriation of $5,000 to supply deficiency in printing and binding for the State Department. Dec. 19, 1884. 2 pp.

52. Letter from the Secretary of the Treasury, inclosing statement of expenditures on account of the U. S. Coast and Geodetic Survey for 1883-84. Dec. 19, 1884. 8 pp.

53. Letter from the Secretary of War, transmitting a report relative to the use of the appropriation for the improvement of Hell Gate, N. Y. Dec. 19, 1884. 2 pp.

H. R. Reports of Committees, 48th Congress, 2d Session, 1884-85.

2167. Report from the Committee on Appropriations on the Military Academy bill. Dec. 8, 1884, 1 p.

2168. Report from the Committee on Appropriations on the pension appropriation bill of 1885-86. Dec. 11, 1884. 2 pp.
(Recommending appropriation of $60,000,000.)

2169. Report from the Committee on Claims on petition of J. H. Adams. Dec. 12, 1884. 1 p.
(Reimbursement for revenue stamps.)

2170. Report from the Committee on Military Affairs on the relief of men in Arkansas who served in the War of the Rebellion. Dec. 17, 1884. 1 p.

2171. Report from the Committee on Military Affairs on expenses attending the transportation and burial of the body of Lieut. G. M. Harris, U. S. A. Dec. 17, 1884. 1 p.

2172. Report from Committee on Public Buildings and Grounds on public building at Peoria. Dec. 17, 1884. 2 pp.

2173. Report from the Committee on Patents on bill for relief of T. A. Weston. Dec. 17, 1884. 2 pp.
(Extending patent for improvement in pulleys.)

2174. Report from the Committee on Patents on bill for relief of heirs of W. S. Carr. Dec. 17, 1884. 1 p.
(Subject not stated.)

2175. Report from the Committee on Invalid Pensions on bill granting pension to C. Gale. Dec. 17, 1884. 1 p.

2176. Report from the Committee on Claims on petition of T. M. English, administrator. Dec. 17, 1884. 5 pp.
(Compensation for use of plantation for military post in Seminole war.)

CONGRESS—House of Representatives.

H. R. Reports of Committees, 48th Congress, 2d Session, 1884-85.

2177. Report from the Committee on Claims on bill for relief of J. M. Cumming, H. J. Miller, and W. McRoberts. Dec. 17, 1884. 2 pp.

(For unwarrantable seizure by Commissioner of Internal Revenue in 1867.)

2178. Report from the Committee on Accounts on pay of employés in doorkeepers' department, House of Representatives. Dec. 17, 1884. 1 p.

2179. Report from the Committee on Commerce on inspection of hulls and boilers at Duluth. Dec. 17, 1884. 2 pp.

2180. Report from the Committee on the Judiciary on bill for the relief of W. Gardner. Dec. 17, 1884. 1 p.

Subject not stated.

2181. Report from the Committee on the Judiciary on bill for the relief of A. B. Montgomery. Dec. 17, 1884. 1 p.

To remove political disability.

2182. Report from the Committee on Invalid Pensions on petition of E. P. Spencer for increase of pension. Dec. 17, 1884. 2 pp.

2183. Report from the Committee on Invalid Pensions on bill granting a pension to John Sparr. Dec. 17, 1884. 2 pp.

2184. Report from the Committee on Invalid Pensions on bill granting a pension to T. A. Morton. Dec. 17, 1884. 1 p.

2185. Report from the Committee on Ways and Means on taxation of certain insurance and banking companies. Dec. 17, 1884. 2 pp.

2186. Report from the Committee on Accounts relating to compensation of certain employés of the House after March 4, 1885. Dec. 17, 1884. 1 p.

2187. Report from the Committee on Appropriations on the pension bill. Dec. 19, 1884. 2 pp.

2188. Report from the Committee on Naval Affairs on resolution to credit Lieutenants Harber and Scheutze with sea duty and sea pay while engaged in the search for Lieutenant Chipp and party, etc. Dec. 19, 1884. 1 p.

H. R. Miscellaneous Documents, 48th Congress, 2d Session, 1884-85.

4. Report of the Board of Visitors on the part of the H. R. upon the discipline, instruction, police administration, and fiscal and other affairs of the Military Academy at West Point. Dec. 2, 1884. 50 pp., 6 plates.

5. Report of expenditures by the Clerk of the House of Representatives from December 4, 1883, to June 30, 1884. 169 pp.

6. Bulletin of the U. S. Fish Commission. Vol. iv, for 1884. xii, 488 pp., 2 pl.

CONGRESS—House of Representatives.

H. R. Miscellaneous Documents, 48th Congress, 2d Session, 1884–85.

7. Annual report of the Commissioner of the Freedman's Savings and Trust Company, Nov. 30, 1884. 16 pp.

9. Memorial of J. G. Thompson concerning judgment against him rendered by the Supreme Court in the suit of H. Kilbourn. Dec. 19, 1884. 2 pp.

10. Letter from the Pennsylvania Academy of Fine Arts, transmitting a resolution of the Directors. Dec. 19, 1884. 2 pp.

(Concerning the collection of engravings and etchings of the late J. L. Claghorn.)

CONGRESSIONAL DIRECTORY, 48th Congress, 2d Session.

Compiled for the use of Congress by Ben: Perley Poore, clerk. 1st edition. Corrected to Dec. 4, 1884. 8°. Washington, 1884. 200 pp., 1 plate, 1 map.

CONGRESSIONAL DOCUMENTS. Series in full law calf.

Executive Documents, 47th Congress, 2d Session, 1882–83.

Vol. 3. Engineer's report.

Vol. 19. Documents 35 to 72, except No. 71.

Vol. 25. Agricultural report, 1883.

House Miscellaneous, 47th Congress, 2d Session, 1882–83.

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General orders to No. 140, inclusive, completing the series of 1884.

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1. An act to provide statuary and historical tablets for the Saratoga Monument, approved Dec. 18, 1884.
(Appropriates $40,000.)
2. An act authorizing the Secretary of State to procure duplicates of certain French and American medals. Approved Dec. 18, 1884.
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3. An act to authorize the Hillsborough National Bank to change its name to that of the First National Bank of Hillsborough, Ohio. Approved Dec. 18, 1884.
4. An act granting the right of way to the city of Newport, R. I., over the breakwater at Goat Island. Approved Dec. 20, 1884.
5. An act detaching Grundy county, Tennessee, from the southern division of the district of East Tennessee, and attaching it to the middle district of said State, and for other purposes. Approved Dec. 27, 1884.

LAWS—Private.

1. An act for the relief of Mrs. Jane Venable. Approved Dec. 23, 1884.

   (Balance of her husband's salary as Minister of the United States to Guatemala.)

2. An act for the relief of Juliet H. Palmer. Approved Dec. 25, 1884.

   (Pension of $50 per month.)

Public Resolutions.

1. Joint Resolution extending the time fixed for the Joint Commission appointed under the Sundry Civil Act, approved July 7, 1884, to submit their report. Approved Dec. 18, 1884.

   (The Joint Commission to consider the organization of the scientific departments of the Government.)

2. Joint Resolution in relation to the ceremonies to be authorized upon the completion of the Washington Monument. Approved Dec. 18, 1884.
3. Joint Resolution to pay the officers and employés of the Senate and House of Representatives their respective salaries for the month of December, 1884, on the 20th of said month. Approved Dec. 18, 1884.
4. Joint Resolution authorizing the Superintendent of the Census to continue the work of the 10th census. Approved Dec. 18, 1884.

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MINT. *See* Department of the Treasury, Director of the Mint.

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1. Report of the Eclipse Expedition to Caroline Islands, May, 1883.
2. Experimental determination of wave-lengths in the invisible prismatic spectrum, by S. P. Langley.
3. On the subsidence of particles in liquids, by H. H. Brewer.
4. On the formation of a deaf variety of the human race, by A. G. Bell.

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REGISTER OF THE TREASURY. *See* Department of the Treasury.

SIGNAL OFFICE. *See* Department of War.

SUPERVISING INSPECTOR OF STEAMBOATS. *See* Department of the Treasury.

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UNITED STATES COAST AND GEODETIC SURVEY.

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VI. Contributions to the knowledge of the older Mesozoic flora of Virginia. By W. M. Fontaine. 4°. Washington, 1884. xi, 144 pp., 54 l., 54 plates.

VII. Silver-lead deposits of Eureka, Nevada. By J. S. Curtis. 4°. Washington, 1884. xiii, 200 pp., 16 plates.

The monographs previously printed are:

II. Tertiary History of the Grand Cañon District, with atlas, by C. E. Dutton. 4°. Washington, 1882. 264 pp., 42 plates, and atlas of 26 dbl. sheets, folio.

III. Geology of the Comstock Lode and Washoe District, with atlas, by G. F. Becker. 4°. Washington, 1882. xv, 422 pp., 2 plates, and atlas of 21 sheets, folio.

IV. Comstock Mining and Miners, by Eliot Lord. 4°. Washington, 1883. xvi, 451 pp., 3 plates.

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WAR DEPARTMENT. *See* Department of War.

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Judd & Detweiler, Printers.

ARMAMENT BOARD. Report upon the various kinds of ordnance for the service. 8°. [Washington, 1884.] 5pp., 2 plates.

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[Document *number* at end of title.]

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Attorney General. Asking additional appropriations for defending suits brought in the Court of Claims. Jan. 6. 2pp. 18.

Rock Island, R. I. Report showing the necessity for the enlargement of the basin of. Jan. 9. 6pp. 27.

Buckhannon river, W. Va. Report regarding the work done upon. Jan. 7. 4pp. 23.

Cherokee lands. Report of Commissioner of Indian Affairs regarding the price paid for certain. Jan. 6. 2pp. 19.

Cheyenne and Arapahoe Indians. Communication from the Secretary of the Interior in relation to the condition of. Jan. 5. 27pp. 16.

Coal for naval use. Report upon the comparative merits of anthracite and bituminous coal for naval use. Jan. 9. 1p. 26.

Confederate States. Letter from Gen. W. T. Sherman to the Secretary of War, dated January 6, 1885, concerning the public policy of executive department of the Confederate States. 17pp. 36.

Crow Indian reservation, Montana. Report regarding the leasing of land on. Jan. 6. 45pp. 22.

Crocker, U. Message from the President, transmitting his views of the provisions of an act for the relief of. Jan. 28. 1p. 49.

Electoral Messengers. Communication from the Secretary of State respecting compensation of. Jan. 13. 1p. 31.

French Spoliations. Report relative to an appropriation for a preliminary search of the records of the French prize courts for evidence in the ascertainment of claims of American citizens for spoliations by the French prior to 1801. Jan. 24. 2pp. 45.

Gun Foundry Board. Report, Feb. 16, 1884, together with the supplementary report of Dec. 20. 130pp. 5 plates. 13.

Indian Territory. Report relative to the leasing of Indian lands in the Indian Territory. Jan. 6. 220pp. 2 maps. 17.

Jeannette Expedition. Communication relative to the services extended in Russia to the survivors of. Jan. 28. 3pp. 48.

Lawrence School for Indians. Letter from the Commissioner of Indian Affairs with reference to an appropriation for. Jan. 5. 2pp. 14.

Mexico, Central and South America, &c. Letter from the Secretary of State submitting a report in relation to the foreign trade, of Jan. 20. 33pp. 39.

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Mississippi river. Papers with reference to the channel at the South Pass. Jan. 7. 6pp. Map. 25.

Missouri River Commission. Annual report. Jan. 7. 11pp. 24.

Nantucket. Reports in regard to the establishment of signal stations upon the island of Nantucket, Mass. Jan. 13. 7pp. Map. 28.

Omaha Indians. Draft of proposed legislation relative to their claims against the Winnebago Indians. Jan. 24. 5pp. 46.

Oswego harbor. Report regarding the damage done the U. S. breakwater in Oswego harbor by the recent gale. Jan. 6. 2pp. 21.

Portage Lake and Lake Superior Ship Canal. Report of the engineer concerning. Jan. 5. 11pp. 15.

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Public Lands. Letter from the Attorney General acknowledging receipt of Senate resolution in relation to lands taken by the Government under act of July 15, 1882. Jan. 24. 1p. 44.

Railway Mail Service. Letter from the Postmaster General, transmitting a documentary history of the railway mail service from 1834 to the present time. Jan. 21. 1p. 40.

Rancho de Taos. Letter, transmitting a tracing of the unconfirmed private land claim known as. Jan. 30. 1p. 56.

San Mateo Springs tract. Report of the surveyor general of New Mexico in case of private land claim 134 in New Mexico. Jan. 16. 1p. 35.

Santiago Ramirez grant. Report of the surveyor general of New Mexico in case of private land claim 136 in New Mexico. Jan. 16. 1p. 34.

Santisima Trinidad tract. Letter, transmitting a tracing of the unconfirmed private land claim No. 123, New Mexico. Jan. 30. 1p. 55.

Sherman, Gen. W. T. Copy of a letter to the Secretary of War, dated Jan. 6, 1885. [The public policy of the executive department of the Confederate States.] 17pp. 36.

Spirits. Letter from the Secretary of the Treasury, transmitting circular 282 on the assessment and exportation of spirits. Jan. 19. 2pp. 37.

Telegraph cables. Report in relation to the landing of foreign telegraph cables on the shores of the U. S. Jan. 28. 3pp. 51.

Tonnage duties. Letter from the Secretary of the Treasury, transmitting report regarding the collection of tonnage duties since Jan. 1, 1864, from foreign steamships. Jan. 13. 12pp. 30.

Treaties. Message, transmitting copies of treaties between the U. S. and foreign powers. Jan. 24. 1p. 47.

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——— Mr. Vest's amendment to Mr. Plumb's resolution. Jan. 21. 1p. 27.

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Military Academy. Letter from the Secretary of the War on bill to prevent the discharge of graduates from the Military Academy. Jan. 17. 5pp. 23.

Parliament House, London. Mr. Bayard's resolution on the attempt to destroy. Jan. 24. 1p. 29.

Printer. Annual report of the Public Printer. Jan. 19. 126pp. 24.

Senate Employés. Resolution to employ additional messengers, laborers, firemen, and janitors. Jan. 29. 1p. 31.

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War Department. Abstract of the militia force of the U. S. Jan. 31. 9pp. 170.

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War Department. Additional estimate for erection of gun-factory, etc. Jan. 8. 2pp. 73.
War Department. Report of the Secretary of War, 2d Sess., 48th Congress, vol. 2 in 4 parts [being Report of the Engineers]. 2903pp. 163 maps. 1 pt.2.
Warren river, R. I. Report of survey of. Jan. 26. 7pp. 133.
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Attorneys General of the U. S. Digest of official opinions. 1789–1881. Prepared by A. J. Bentley. xix.489pp. 15.
Columbia Deaf and Dumb Institution. Receipts and disbursements for 1883–84. Jan. 30. 3pp. 17.
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Short creek lake, Mo. On bill to donate it to Missouri for a place of public resort. Jan. 29. 1p. 2394.
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Simmons, A. D. On bill to grant him a pension. Jan. 16. 1p. 2288.
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Warren, G. K. On bill to erect a monument to his memory at Cold Spring, N. Y. Jan. 23. 1p. 2316.

West, G. F. On bill to increase his pension. Jan. 23. 1p. 2350.

Wetherbee, Lydia. On bill to grant her a pension. Jan. 29. 1p. 2415.

White, R. G. P., Peter Hanger, and L. T. Green. Report on their war claims. Jan. 9. 2pp. 2240.

Wiener, J. On bill to grant him a pension. Jan. 29. 2pp. 2409.

Williams, H. C. On bill to grant him a pension. Jan. 16. 1p. 2275.

Williams, Mrs. J. P. On her war claim. Jan. 9. 3pp. 2241. And Jan. 29. 3pp. 2419.

Wilson, J. F. On bill for his relief in a land claim case. Jan. 24. 2pp. 2377.

Wright, J. W. On bill to grant him a pension. Jan. 23. 1p. 2324.

Wyandot Mission, Ohio. On bill to erect a monument at. Jan. 29. 1p. 2428.

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[Chapter *number* at end of title.]

An act to change the name of the State National Bank of North Providence, R. I. Approved Jan. 8, 1885. 6.

An act to authorize the increase of the capital stock of the First National Bank of Omaha, Nebraska. Approved Jan. 10, 1885. 7.

LAWS—Public.

An act to issue American papers to the lighter or barge Pirate, now at New York. Approved Jan. 13, 1885. 8.

An act to provide for the erection of a public building for the use of the United States courts, post office, and other Government offices in the city of Carson City, in the State of Nevada. Approved Jan. 13, 1885. 9.

An act providing for the erection of a public building at Waco, Texas. Approved Jan. 13, 1885. 10.

An act for the relief of the Metropolitan Police force of the District of Columbia. Approved Jan. 17, 1885. 11.

An act to provide for the expenses and compensation of special messengers to be sent by the Secretary of State to the States, respectively, of Iowa and Oregon, for the certificates of the electoral vote of 1884 for President and Vice-President of the United States, in pursuance of the provisions of section 141 of the Revised Statutes of the United States. Approved Jan. 17, 1885. 12.

An act to provide for the ascertainment of claims of American citizens for spoliations committed by the French prior to the 31st day of July, 1801. Approved Jan. 20, 1885. 13.

An act granting right of way to the Fremont, Elk Horn and Missouri Valley Railroad Company across the Fort Robinson Military Reservation, in the State of Nebraska. Approved Jan. 20, 1885. 14.

An act to authorize the Secretary of War to relinquish and turn over to the Interior Department certain parts of the Camp Douglas Military Reservation, in the Territory of Utah. Approved Jan. 21, 1885. 15.

An act to authorize the construction of bridges across the Mississippi river, one within the State of Minnesota and one between the States of Minnesota and Wisconsin. Approved Jan. 21, 1885. 16.

An act to authorize the National Bank of Bloomington, Illinois, to change its name to the First National Bank of Bloomington. Approved Jan. 27, 1885. 17.

An act extending the jurisdiction of justices of the peace in Wyoming Territory. Approved Jan. 28, 1885. 18.

An act making additional appropriations for the naval service for the fiscal year ending June 30, 1885, and for other purposes. Approved Jan. 30, 1885. 19.

An act to release the reversionary right of the Government of the United States to certain lands in the city of Detroit and State of Michigan. Approved Jan. 31, 1885. 20.

An act to declare forfeiture of certain lands granted to aid in the construction of a railroad in Oregon. Approved Jan. 31, 1885. 21.

An act to authorize the appointment of a commission by the President of the United States to run and mark the boundary lines between a portion of the Indian Territory and the State of Texas, in connection with a similar commission to be appointed by the State of Texas. Approved Jan. 31, 1885. 22.

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An act granting a pension to Frederick Corfe. Approved Jan. 10, 1885. 3.

An act granting a pension to Usebus Sweet. Approved Jan. 10, 1885. 4.

An act granting a pension to Charles F. Paris. Approved Jan. 10, 1885. 5.

An act for the relief of Jacob Hoerth. Approved Jan. 10, 1885. 6. [Granting him a pension.]

An act granting a pension to Albert Brant. Approved Jan. 10, 1885. 7.

An act granting a pension to Henry Alden. Approved Jan. 10, 1885. 8.

An act granting a pension to Margaret Daily. Approved Jan. 10, 1885. 9.

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An act to remove the political disabilities of J. R. Waddy, of Virginia. Approved January 12, 1885. 10.

An act for the relief of John W. Franklin, executor of the last will of John Armafield, deceased. Approved Jan. 14, 1885. 11.

[Appropriate $18,000.21 for money taken out of Bank of New Orleans under military orders.]

An act granting an increase of pension to Lucy Le G. Jeffers. Approved Jan. 17, 1885. 12.

An act for the relief of Madison R. Calvert. Approved Jan. 20, 1885. 13.

[Appropriate $500 for money stolen from paymaster's safe.]

An act for the relief of William Bowen. Approved Jan. 20, 1885. 14.

[Refers his claim to Court of Claims.]

An act for the relief of Charles M. Blake, a chaplain in the U. S. Army. Approved Jan. 23, 1885. 15.

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[Remits taxes, 1875–1883.]

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[Quartermaster's Department directed to investigate her claim.]

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An act for the relief of Uriel Crocker. Received by the President Jan. 14, 1885.

[NOTE BY THE DEPARTMENT OF STATE.—The foregoing act having been presented to the President of the United States for his approval, and not having been returned by him to the house of Congress in which it originated within the time prescribed by the Constitution of the United States, has become a law without his approval.]

[Payment for lost U. S. bonds.]

An act granting a pension to Caroline Treckell. Approved Jan. 26, 1885. 21.

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An act for the relief of Yost Harbaugh. Approved Jan. 28, 1885. 24.

[Pay for one month.]

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An act granting a pension to John W. Wright. Approved Jan. 31, 1885. 27.

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CONTESTED ELECTION CASE. Papers and testimony in the case of Frederick *vs.* Wilson, February 18. 8°. 15pp. Report of (H. R.) Committee on Elections in same case. February 19, 1885. 8°. 5pp.

——Report of committee in the case of McLean *vs.* Broadhead, February 18, 1885. 8°. 17pp.

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——Catalogue of the fish-cultural exhibit of the U. S. at the London fisheries exhibition, 1883. *See* U. S. National Museum Bulletin, No. 27.

EGLESTON, N. H. *See* Agricultural Department.

ENTOMOLOGY. *See* Agricultural Department.

FISHERIES AND FISH CULTURE. *See* U. S. National Museum Bulletin, No. 27.

FORESTRY. *See* Agricultural Department.

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Correspondence with the Government of France since November, 1880.
Minutes relating to the resignation of L. de Geofroy.

Name and number of every claim withdrawn.
Reports from the American commissioner.
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——*See* U. S. National Museum Bulletin, No. 27.

GRANT, U. S. Message of the President of the United States, transmitting the offer of Mrs. Grant to give the Government, in perpetual trust, the military and civil testimonials lately belonging to General Grant. [Accompanied by a catalogue.] February 4, 1885. 8°. 5pp.

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HENDERSON, PETER. Cultivation of Alfalfa. *See* Agricultural Department.

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——Estimate for subsistence and removal of certain Eastern Cherokees. February 11, 1885. 8°. 3pp.

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——Memorial of Loyal Creek Indians with reference to those who enlisted in the Federal army. February 24. 8°. 7pp.

——Papers relative to leasing Indian lands in the Crow Reservation, Montana. February 19, 1885. 8°. 10+3pp.

——Report on the claim of "old settlers," or Western Cherokees,

under the treaty of 1835 and 1846, amounting to $1,120,000. February 28, 1881. 8°. 26pp.

——Report on "the condition of the Indians upon the several reservations in California, and particularly of the Round Valley Indian Reservation. February 27. 8°. 197pp., 2 maps.

——Supplemental reports on Indian depredation claims. February 4th and 7th. 8°. 22pp. map; 21pp.

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Contents.

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Report of the Commissioner of Pensions.
Report of the Commissioner of Railroads.

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——Decisions of the Department of the Interior and General Land Office in cases relating to public lands, from July 1883 to June 1884. Vol. ii. 8°. Washington, 1884. Title, 914pp.

LAWRENCE, WILLIAM. Decisions of the First Comptroller of the Department of the Treasury of the U. S. Vol. 5, 1884. 8° Washington, 1884. xxi, 606pp.

LAWS. [The following is an index to all the public and private laws, and public and private resolutions, passed at the 2d session of the 48th Congress, 1884–85. As the "Statutes at Large" for this session have not yet been printed, references to the chapter and page of that work cannot be stated. Separate printed copies of any law, however, may be obtained gratis from the Department of State.]

——**PUBLIC.**

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—— Retired-list. Additional appointment.
—— —— for privates and non-commissioned officers of 30 years service.
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Chicago, Ill. Public building.
—— Commercial Nat. Bank may increase its capital.
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—— Luther Statue association incorporated.
—— Metropolitan police force claim.
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Hillsborough (O.) National Bank, to change its name.
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——— residing on Umatilla reservations to have lands in severalty.
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——— appropriations for 1885–86.
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———. An additional appointment on the army retired list.
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Washington City water supply. Act amended.
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Wyoming Territory. Jurisdiction of Justices of the peace extended.
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Ahrens, T. Pension granted.
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———, H. Pension granted.
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Axline, M. C. Pension granted.
Bailey, A. E. Pension granted.
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Bentley, W. S. Additional pension granted.
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Blair, L. J. Reinstated on pension roll.
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Bleecker, J. V. B., *Paymaster*. His account to be settled.
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Bond & Jenkins. Duties refunded.
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Bothner, D. Pension granted.
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Bradford, J. Pension granted.
Brank, J. W. To be placed on muster-rolls.
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Chambers, J. A. Pension increased.
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Cilley, C. A. Pension granted.
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———, J. B. Payment of mail contract.
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———, W. C. Confiscated funds returned.
Marshall, G. A. Pension granted.
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———, S. P. Pension granted.
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Palmer, J. H. Pension increased.
Parker, A. K. Pension granted.
———, O. W. Pension granted.
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Pike, J. M. Pension granted.
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Census 1880, work to be continued.
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Duncan, W. A. Eulogies to be printed.
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Goodrich, C. F. Report on naval and military operations in Egypt, to be printed.

Holidays for laborers in government employ.

Indians. Appropriation for certain destitute.

Ludlow, W. Permission to accept a civil position extended.

Mason T. B. M. Report on the war in South America to be printed.

National Home. Report on investigation to be printed.

N. Y., 8th Heavy Artillery to have its captured regimental colors.

Ray, P. H. Report on Polar Expedition to be printed.

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Wright, F. M. Report on the French navy during the siege of Tunis to be printed.

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Red Cross. Hospital tents and outfits to be loaned to the American Society.

Van Heusen, A. B. Silver cup won as a member of the American rifle team to be delivered duty free.

LIGHT-HOUSE BOARD. List of beacons, buoys, towers, and other day-marks in the 6th light-house district. Corrected to November 1, 1884. 4°. Washington, 1885. 31pp.

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Note.—The "questions" occupy 4pp. The remainder of the "report" consists of "Press comments on the action of the associated press in furnishing reports of the presidential election, November, 1884." The report has been suppressed for want of paternity.

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[H. R. Report, no. 2651. 48th Congress. 2d session.]

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[H. R. Ex. Doc. no. 26, 48th Cong., 2d sess.]

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Adjournment of Congress during the holidays. Passed Dec. 24, 1884.

Alaska. Lieut. Fred. Schwatka's report of his military reconnoissance in Alaska. 3,500 extra copies ordered printed, Feb. 7, 1885.

Astronomical and meteorological observations of the U. S. Naval Observatory for 1881 and 1882 ordered printed, March 2, 1885.

Electorial Vote. Resolution concerning the count. Feb. 3, 1885.

Fish and Fisheries. Annual report of Commissioner for 1885. 11,000 extra copies ordered printed, March 2, 1885.

French Spoliations. 3,000 additional copies of report of the Secretary of State, with list of claimants, ordered printed, March 2, 1885.

Labor and Capital. 25,000 extra copies of the testimony and report of Senate committee on the relation between labor and capital ordered printed, Feb. 20, 1885.

Labor in Europe. 8,000 extra copies of reports of U. S. consuls on, ordered printed, Jan. 22, 1885.

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Mint. Annual report of the Director for ——, ordered printed, March 2, 1885.

National Academy of Sciences. 4,500 extra copies of report and appendices for 1884, in octavo, and eight memoirs in quarto form ordered printed, February 28, 1885.

Treaties and Conventions. 9,000 extra copies ordered printed, March 3, 1885.

World's Industrial and Cotton Centennial Exposition, New Orleans. Committee appointed to attend opening. Dec. 2, 1884.

—— **Library.** Annual report of the Librarian of Congress, exhibiting the progress of the library during 1884. 8°. Washington, 1885. 6pp.

—— **Senate.** Bills and joint resolutions introduced into the U. S. Senate, 2d sess. 48th Congress, arranged under the names of the Senators introducing them. 8°. Washington, 1885. 47pp.

—— —— Journal of the Senate of the U. S. of America, being the 2d session 48th Congress, begun Dec. 1, 1884 [and of the special session begun March 4, 1885]. 8°. Washington, 1884. 798pp.

—— **Senate Executive Documents, 1st session 47th Congress, 1881-82**

Vol. 2. Documents, numbers 36–70, except no. 49. 8°.

—— Vol. 3. Coast Survey Report for 1880–81. 4°.

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Mounds in Berrien county, Ga. By W. J. Taylor. pp. 57–58.
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Stone mounds of Hampshire county, W. Va. By L. A. Kengla. pp. 72–76.
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—— Same. Corrected to May 1, 1885. Vol. 2, no. 30. 8°. Washington, 1885. 79pp. (254)

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—— Same. Corrected to July 1, 1885. Vol. 2, no. 32. 8°. Washington, 1885. 80pp. (256)

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[Smithsonian Contributions to Knowledge, vol. xxiv, 1885.]

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[Plan for protecting seaboard cities by fortifications able to repel modern methods of attack.]

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Being Appendix CC of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. v, 1757–1768. (266)

—— Annual report upon the improvement of the harbors of Michigan city and New Buffalo, Lake Mich. Being Appendix II of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. iv., 965–1970, plate. (267)

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Tables and results of the precipitation in rain and snow in the United States, and at some stations in adjacent parts of North America, and in Central and South America. Collected by the Smithsonian Institution, and discussed under the direction of Joseph Henry and Spencer F. Baird, secretaries. By C. A. Schott. 2d edition. 4°. Washington, 1881. xx., 249pp., 5 plates, 5 maps.

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—— Same. No. 608. Report of Prof. S. F. Baird, Secretary of the Smithsonian Institution, for the year 1884. 8°. Washington, 1885. Title, 98pp. (270)

—— Same. No. 610. A review of the progress of North American paleontology for the year 1884. By J. B. Marcou 8°. Washington, 1885. Title, 20pp. (271)

—— Same. No. 611. An account of the progress in geography in the year 1884. By F. M. Green, U. S. N. 8°. Washington, 1885. Title, 19pp. (272)

—— Same. No. 612. An account of the progress in meteorology in the year 1884. By Cleveland Abbe. 8°. Washington, 1885. Title, 176pp. (273)

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—— Personal instructions to the diplomatic agents of the United States in foreign countries. Fol. Washington, 1885. 68pp. (279)

—— Treaty. Agreement between the United States and Great Britain respecting the fisheries. Concluded June 22, 1885. 8°. [Washington, 1885.] 13pp. (280)

—— Same. Agreement between the United States and the Egyptian government concerning commercial and customs regulations. Proclaimed May 7, 1885. 8°. [Washington, 1885.] 23pp. (281)

—— Same. Convention between the U. S. and Germany, Argentine Confederation, Austria-Hungary, Belgium, Brazil, Costa-Rica, Denmark, Dominican Republic, Spain, U. S. of Columbia, France, Great Britain, Guatemala, Greece, Italy, Turkey, Netherlands, Persia, Portugal, Roumania, Russia, Salvador, Servia, Sweden and Norway, and Uruguay, for the protection of submarine cables. Proclaimed May 22, 1885. 8°. [Washington, 1885.] 15pp. (282)

—— Same. Supplementary convention between the U. S. and Italy, concerning extradition of criminals. Proclaimed April 24, 1885. 8°. [Washington, 1885.] 4pp. (283)

—— United States. Consular Reports. No. 53. June, 1885. 8°. Washington. v, 205, ivpp., plate. (284)

—— Same. No. 53½. June, 1885. Tariff laws of Mexico. General ordinance of maritime and frontier custom houses of the united Mexican states; with tariff and ratings of duty. 8°. Washington, 1885. iv, 207–329pp. (285)

—— Same. No. 54. July, 1885. Advance copy. The Congo country. Report of agent W. P. Tisdel. 8°. [Washington, 1885.] pp. 331–337. (286)

—— Same. [No number.] Cholera in Europe in 1884. 8°. Washington, 1885. v, 103pp. (287)

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STICKNEY, AMOS. Annual report upon the improvement of Pearl river, Miss., and of various water-courses in Louisiana. Being Appendix Q of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. x, 1259–1294. (289)

SUTER, CHARLES R. Annual report upon removing snags and wrecks from the Mississippi and Missouri rivers; improvements at special localities on Missouri river; survey of Missouri river.

Being Appendix V of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. v, 1531–1540, 3 maps. (290)

SYNOPSIS OF [CUSTOMS] DECISIONS. *See* Treasury Department Customs Division.

TABER, H. S. Explorations and surveys in the department of Dakota (1883–84). Appendix ZZ [of the annual report of the Chief of Engineers for 1884]. 8°. pp2387–2389. (291)

TARIFF. *See* Mexico.

TELEGRAPH. *See* Treaties—Protection of Sub-marine Cables.

TREASURY DEPARTMENT. **Bureau of Statistics.** Quarterly report of the chief of the bureau of statistics, Treasury Department, relative to the imports, exports, immigration, and navigation of the U. S. for the three months ended March 31, 1885. No. 3, 1884–85. 8°. Washington, 1885, iv,455–598pp. (292)
[Treasury Department Document 706.]

—— —— Summary statement of the imports and exports of the U. S. for the month ended May 31, 1885, and for the eleven months ended the same, compared with the corresponding periods of 1884. (Corrected to June 30, 1885). No. 11. May 1884–85. 4°. [Washington, 1885]. 15pp. (293)
[Treasury Department Document 713.]

——**Customs Division.** Synopsis of decisions [nos. 6943–6996] of the Treasury Department on the construction of the tariff, navigation, and other laws, for June 1885. 8°. [Washington, 1885.] pp. 227–278. (294)
[Treasury Department Document, 712.]

——**Fourth Auditor.** Digest of naval appropriations for the fiscal year 1886. 8°. [Washington, 1885]. 22pp. (295)
[Treasury Department Document 704.]

——**Life Saving Service.** Official register of the United States Life-Saving Service, July 1, 1885. (With post-office addresses.) 8°. Washington, 1885. 19pp. (296)
[Treasury Department Document 705.]

——**Light-House Board.** List of beacons, buoys, stakes and other day-marks in the 1st light-house district, embracing the sea-coast bays, harbors and rivers from the N. E. boundary of the U. S. to Hampton harbor, N. H. Corrected to May 1, 1885. 4°. Washington 1885. 43pp. (297)
[Treasury Department Document 700.]

——**Warrant Division.** Digest of appropriations for the support of government of the United States on account of the service for the fiscal year ending June 30, 1886, and of deficiency for prior years, made by the 2d session, 48th Congress. 4°. Washington, 1885. 264pp. (298)
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TREATIES. Italy—extradition. Supplementary convention be-

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tween the United States of America and the kingdom of Italy concerning extradition of criminals. Proclaimed April 24. 1885. 8°. [Washington, 1885]. 4pp. (299)

[Extradition may be granted for kidnapping or detention for the purpose of extorting money.]

—— Egypt—commercial and customs regulations. An agreement between the United States of America and the Egyptian government, concerning commercial and customs regulations. Proclaimed May 7, 1885. 8°. [Washington, 1885.] 23pp. (300)

[Granting the same rights to the citizens of the U. S. as are granted to the citizens of other powers. The pamphlet contains also the customs regulations of Egypt.]

—— Protection of sub-marine cables. Convention between the U. S. and Germany, Argentine Confederation, Austria-Hungary, Belgium, Brazil, Costa Rica, Denmark, Dominican Republic, Spain, United States of Columbia, France, Great Britain, Guatemala, Greece, Italy, Turkey, Netherlands, Persia, Portugal, Roumania, Russia, Salvador, Servia, Sweden and Norway, and Uruguay, for the protection of sub-marine cables. Proclaimed May 22, 1885. 8°. [Washington, 1885.] 15pp. (301)

[The wilful breaking or injury of a sub-marine cable made a punishable offense.]

—— Agreement between the United States and Great Britain, respecting the fisheries. Concluded June 22, 1885. 8°. [Washington, 1885.] 13pp. (302)

[Continuing the fisheries privileges during the season of 1885.]

TURTLE, THOMAS. Inspection of the improvement of South Pass, Mississippi river. Being appendix O of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp.iv, 1235–1247, 2 plates, 7 charts. (303)

—— Annual report upon the improvement of Sabine Pass and Blue Buck bar, and of Sabine and Neches rivers, Texas. Being appendix P of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp.iv, 1249–1257. (304)

UNITED STATES COAST AND GEODETIC SURVEY. Methods and results. The run of the micrometer [By G. Davidson]. Appendix no. 8—report for 1884. 4°. Washington, 1885. Title, 377–385pp. (305)

—— Same. Heights of the stations of the Davidson quadrilaterals from trigonometrical determinations [by G. Davidson and C. A. Schott]. Appendix no. 10—report for 1884. 4° Washington, 1885. Title, 391–405pp. (306)

—— Notice to mariners. No. 61. Pacific coast. Sailing directions for inland passage between Sitka harbor and Hooniah sound, through Olga strait, Neva strait, and Peril straits, Alaska. [Dated June 12, 1885]. 4°. [Washington, 1885.] 4pp. (307)

—— Same. No. 62. Gulf of Mexico. Shoal developed near Marquesas Keys, Florida. 4°. [Washington, 1885.] 1p. (308)

UNITED STATES CONSULAR REPORTS. Reports from the consuls of the U. S. on commerce, manufactures, etc., of their consular districts. No. 53. June 1885. 8°. Washington, 1885. v., 206, ivpp., plate. (309)

—— Same. No. 53½. June, 1885. Tariff laws of Mexico. 8°. Washington, 1885. iv, 207–329pp. (310)

—— Same. No. 54, July, 1885. Advance copy. The Congo country. Report of agent W. P. Tisdel. 8°. [Washington, 1885.] pp. 331–337. (311)

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UNITED STATES MILITARY ACADEMY, West Point. Annual report of the board of visitors, made to the Secretary of War, for the year 1885. 8°. Washington, 1885. 42pp. (313)

UNITED STATES REPORTS, vol. 114. Cases adjudged in the supreme court at October term, 1884. J. C. Bancroft Davis, reporter. 8°. New York, 1885. xxvi, 752pp. (314)

VASEY, GEORGE. A descriptive catalogue of the grasses of the United States. *See* World's industrial and cotton centennial exposition.

WAR DEPARTMENT. Annual report of the board of visitors to the United States Military Academy for the year 1885. 8°. Washington, 1885. 42pp. (315)

—— **Adjutant General.** Circulars, numbers 1–4, February 16–May 8, 1885. [To the officers of the army.] 8°.

—— —— General court martial orders, numbers 10, 18–43, 45, 47–50, 52, 54, 56, 58, 62. January 9–July 11, 1885. 8°.

—— —— General orders, numbers 15–24, 26–62, 64, 71. February 16–June 23, 1885. 8°.

—— —— Statistical exhibit of deaths in the United States army during the late war. Compiled under the direction of R. C. Drum, Adjutant General U. S. A. By J. W. Kirkley. 8°. Washington, 1885. 17pp. (316)

—— **Ordnance Office.** Notes on the construction of ordnance, no. 32. On the assembling and dismantling of an experimental compound gun cylinder. By R. Birnie, jr., U. S. A. 4°. [Washington, 1885.] 43pp. folded leaf. 4 plates. (317)

—— —— Same. No. 33. The shrinkage and theoretical resistance of 8 inch experimental steel breech-loading rifle, no. 2 [double hooped]. By R. Birnie, jr., U. S. A. 4°. [Washington, 1885.] 31pp. 1 plate. (318)

—— —— Same. No. 34. On the hardening, tempering and annealing of steel. Final report on experiments bearing upon the

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question of the condition in which carbon exists in steel. By Sir F. Abel. 4°. [Washington, 1885.] 17pp. (319)

—— **Signal Office.** Bulletin of international meteorology for the month of May, 1884. 4°. Washington, 1885. 4pp. 31 maps. (320)

—— —— Same, June, 1884. 4°. Washington, 1885. 4pp. 30 maps. (321)

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—— —— Index of general orders, Signal office, War Department, 1854. [And General Orders nos. 1–90, and Circulars nos. 1–16, 1884.] 12°. Washington, 1885. 13pp. and 106 circulars.

[For use of the service exclusively.]

—— —— Monthly weather review (general service of the United States) May 1885. Prepared by H. H. C. Dunwoody. By authority of the Secretary of War. 4°. Washington, 1885. pp. 113–140, 4 maps. (322)

—— **Surgeon-General's Office.** Quarterly station-list of officers of the medical department and hospital stewards, U. S. Army, July 1, 1885. 8°. Washington [1885]. 20pp. (323)

WAR OF THE REBELLION. A compilation of official records of the Union and Confederate armies. Prepared under direction of the Secretary of War, by R. N. Scott. Series 1, vol. xii. part 2. Reports. 8°. Washington, 1885. 903pp. (324)

[Being chapter xxiv—operations in northern Virginia, West Virginia and Maryland, March 17–September 2, 1862.]

——*See* Kirkley, J. W.

WHEELER, GEORGE M. Annual report upon the geographical and topographical surveys of the territory west of the 100th meridian, in the states and territories of California, Colorado, Kansas, Nebraska, Nevada, Oregon, Texas, Arizona, Idaho, Montana, New Mexico, Utah, Washington and Wyoming. Being Appendix VV of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. v, 2375–2378. (325)

[The total number of publications of all kinds, of the "Wheeler survey," west of the 100th meridian, (quarto, royal octavo and octavo) including annual reports separately issued, and two not yet in print, is forty-one. Total number of published maps and atlas sheets, including those bound with reports, one hundred and sixty-one. The manuscript of a special volume on geographical positions, distances, etc., was placed in the hands of the Public Printer, Feb. 1. 1884; that for the final report, (volume 1, 4°.) has been delayed on account of the illness of Col. Wheeler.]

WORLD'S INDUSTRIAL AND COTTON CENTENNIAL EXPOSITION. A descriptive catalogue of the grasses of the United States at the New Orleans Exposition, made by the Department of Agriculture, and the state exhibits of grasses, with notes on such species as are employed in agriculture, or deserving of trial for cultivation. By G. Vasey. 8°. Washington, 1885. 110pp. (326)

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Maps and Charts in this Number.

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UNITED STATES GOVERNMENT PUBLICATIONS

MONTHLY CATALOGUE.

VOL. I. WASHINGTON, D. C., JULY, 1885. No. 7.

The United States Government Catalogue, issued monthly, contains a catalogue of all the latest publications of the Government. It includes the books and pamphlets printed by the Departments and Bureaus of Departments, by Commissions and Organizations which publish special works not included in the reports transmitted to Congress; all the documents issued during and after the sessions of Congress; all public and private Acts, Treaties, Maps and Charts.

The titles are arranged alphabetically in each number, under the author's name as far as practicable. At the same time the Departments, Bureaus, and Commissions are credited with the works issued under their supervision. Where the subjects treated are of sufficient public interest, titles are repeated under the topics referred to.

This number contains a catalogue of all the maps, charts and plans published by the Government since January 1, 1885. The Bureaus of publication are the General Land Office, United States Geological Survey, Hydrographic Office of the Navy Department, Topographic Office of the Post Office Department, the Coast Survey, and the office of the Chief of Engineers, U. S. A.

The maps published by the General Land Office are for general distribution; those issued by the Hydrographic Office of the Navy Department, the Topographic Office of the Post Office Department, and by the Coast Survey, are not for general distribution, but may be purchased at the offices of publication. The maps issued from the office of the Chief of Engineers, U. S. A., are not for public distribution or for sale, but exclusively for the use of the War Department. This office publishes a series of charts of the Northern and Northwestern Lakes, which are for sale. The chart of Buffalo Harbor is the only issue of this series since January, 1885. Of

the "preliminary compilation" of the Geological Survey, a few copies only have been printed.

A few copies of the reports of Engineers, U. S. A., which form the Appendices of the Annual Report of the Chief of Engineers are usually printed separately for the use of the War Department. The titles for 1884 appeared in the sixth number of this Catalogue under the writers' names. For the convenience of Librarians they are brought together at the end of this number, under the head of "War Department—Engineers."

The subscription to this periodical in the United States is $2.00 per annum; outside of the United States 10 s., including postage.

J. H. HICKCOX,
906 *M St. w.*, *Washington, D. C.*

MAPS AND CHARTS

PUBLISHED BY THE GOVERNMENT OF THE UNITED STATES,

From January to July, 1885.

Arranged under Departments and Bureaus.

I. INTERIOR DEPARTMENT.

LAND OFFICE.

UNITED STATES GEOLOGICAL SURVEY.

II. NAVY DEPARTMENT.

HYDROGRAPHIC OFFICE.

III. POST-OFFICE DEPARTMENT.

TOPOGRAPHICAL OFFICE.

IV. TREASURY DEPARTMENT.

COAST SURVEY.

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ENGINEERS.

I. INTERIOR DEPARTMENT.

LAND OFFICE.

Maps.

DAKOTA. Territory of Dakota. Compiled from the official records of the General Land Office and other sources, under the supervision of G. P. Strum, principal draughtsman, by A. F. Dinsmore. Drawn by William Naylor. 1885. Scale 12 miles to one inch. Size 36x44 inches.

INDIAN TERRITORY. Compiled from the official records of the General Land Office and other sources. G. P. Strum, principal draughtsman. 1885. Scale 12 miles to one inch. Size 27x34 inches.

IOWA. The state of Iowa. Compiled from the official records of the General Land Office and other sources. G. P. Strum, principal draughtsman. 1885. Scale 12 miles to one inch. Size 27x34 inches.

OREGON. The state of Oregon. Compiled from the official records of the General Land Office and other sources, under the supervision of G. P. Strum, principal draughtsman, by A. F. Dinsmore. Drawn by William Naylor. 1884. Scale 15 miles to one inch. Size 27x34 inches.

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UNITED STATES. Map of the United States, exhibiting the present status of knowledge relating to the areal distribution of geologic groups. (Preliminary compilation.) Compiled by W. J. McGee. Drawn by Harry King. 1884. Size 16x28 inches.

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TRINIDAD. Channels between the gulfs of Trinidad and of Peñas, upper part. Compiled from the most recent surveys. Scale D. lat. = 13.7. With plans of Hale cove, Messier channel. Scale M = 3.5. Island harbor, Messier channel. Scale M = 5.8. Connor cove, Messier channel. Scale M = 7.8. Published April, 1885. Size 25x29 inches. Chart number 447[a]. (348)

—— Same. Lower part. Compiled from the most recent surveys. Published April, 1885. Scale D. lat. = 14.1. Size 22x24 inches. Chart number 447. (349)

—— Channels between Magellan strait and the gulf of Trinidad, lower part. Compiled from the most recent surveys. Scale D. lat. = 15.0. Size 24x25 inches. Chart number 446. (350)

—— Same. Upper part. Compiled from the most recent surveys. Scale D. lat. = 14.4. With plans of Latitude cove, Hanover island. Scale M = 4.0. Columbine cove, Newton island. Scale M = 5.9. Dixon cove, Newton island. Scale M = 5 9. Occasion cove, Piazzi island. Scale M = 4.8. Published May, 1885. Size 25x27 inches. Chart number 446[a]. (351)

TRINIDAD ISLAND. Anchorage of San Fernando, island of Trinidad. From a British survey, 1866. Published June, 1885. Scale M = 2.0. Size 19x24 inches. Chart number 135. (352)

UNITED STATES. Index chart, United States, east coast, with Newfoundland. Published February, 1885. Size 17x24 inches. Chart number B. (353)

WEST INDIES. Cayes, Flamand, St. Louis and Meste bays, Haiti or Santo Domingo. From French Government surveys to 1872, with additions from other surveys to 1876. Published April, 1885. Scale M = 1.0. Size 18x24 inches. Chart number 168. (354)

—— Harbor of Jacmel, Santo Domingo, West Indies. From an English survey in 1817. Published January, 1885. Scale M = 2.9. Size 8x11 inches. Chart number 951. (355)

—— Harbor of Santo Domingo. By the officers of H. M. S. Hound, 1849. Published May, 1885. Scale M = 5.9. Size 10x12 inches. Chart number 914. (356)

—— Ports of the northwest coast of Haiti. From the most recent surveys. (*viz*) Acul bay. Scale M = 2.7. Tierra Baja road. Scale M = 3. Tiburon bay. Scale M = 2.9. Anchorage of Juan Rabel. Scale M = 3.3. Chouchou and Salt river bays. Scale M = 5.4. Moustique bay. Scale M = 5.8. Port a l'Ecu. Scale M = 5.8. Published February, 1885. Size 13x14 inches. Chart number 953. (357)

—— Ports of the north and west coasts of Haiti. From the most recent surveys. (*viz*) Bay of St. Mark. Scale M = 2.0. Petit Goave bay. Scale M = 3.9. Port Paix. Scale M = 5.4. Fond La Grange. Scale M = 5.9. Published April, 1885. Size 13x16 inches. Chart number 952. (358)

NAVY DEPARTMENT—Hydrographic Office.—*Continued.*

—— Ports of south and west coasts of Haiti. From the most recent surveys. (*viz*) Cayemites and Baradaires bays. Scale M = 0.4. Aquin bay. Scale M = 1.2. Published April, 1885. Size 11x16. Chart number 954. (359)

—— The mole of St. Nicolas, Santo Domingo, West Indies. From the latest English survey. Published March, 1885. Scale M = 2.8. Size 9x11 inches. Chart number 950. (360)

WORLD. Track chart of the world. Published June, 1885. Scale 10° long. = 2.3. Size 26x46 inches. Chart number 923. (361)

III. POST-OFFICE DEPARTMENT.

Topographical Division.

Post Route Maps.

[These maps are issued bi-monthly, corrected to date.]

ALABAMA. Post route map of the states of Alabama and Mississippi, with adjacent parts of Florida, Georgia, Tennessee, Arkansas and Louisiana. Showing post-offices with the intermediate distances and mail routes in operation on the 1st of June, 1885. Published by order of Postmaster-General W. F. Vilas, under the direction of W. L. Nicholson, Topographer P. O. Department. Scale 10 miles to the inch. 2 sheets. Size 40x56 inches. Reference number 16. (362)

[Mississippi issued separately if desired.]

ARIZONA. *See* New Mexico.

ARKANSAS. Post route map of the State of Arkansas and of the Indian territory, with adjacent portions of Mississippi, Tennessee, Missouri, Kansas, Texas and Louisiana. Showing post-offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc.) Scale 10 miles to the inch. 2 sheets. Size 41x57 inches. Reference number 19. (363)

CALIFORNIA. Post route map of the states of California and Nevada. Showing post offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc.) Scale 12 miles to the inch. 4 sheets. Size 56x48 inches. Reference number 24. (364)

COLORADO. Post route map of the State of Colorado. Showing post offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc.) Scale 9 miles to the inch. Size 43 x33 inches. Reference number 20. (365)

CONNECTICUT. *See* New Hampshire.

DAKOTA. Post route map of the territory of Dakota, with adjacent parts of Montana, Wyoming, Nebraska, Iowa, and Minnesota, and portions of the Dominion of Canada. Showing post offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc.) Scale 10 miles to the inch. 2 sheets. Size 54x41 inches. Reference number 9. (366)

915.31

Maps and Charts in this Number.

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POST-OFFICE DEPARTMENT—*Continued.*

in operation on the 1st of June, 1885. Published by (etc). Scale 8 miles to the inch. 2 sheets. Size 41x57 inches. Reference number 5 (380)

OREGON. Post route map of the state of Oregon and territory of Washington. Showing post-offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc). Scale 10 miles to the inch. 2 sheets. Size 54x41 inches. Reference number 25, (381)

PENNSYLVANIA. Post route map of the states of Pennsylvania, New Jersey, Delaware and Maryland, and of the District of Columbia, with adjacent parts of New York, Ohio, Virginia and West Virginia. Showing post offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc). Scale 6 miles to the inch. 4 sheets. Size 54x61 inches. Reference number 4. (382)

RHODE ISLAND. See New Hampshire.

SOUTH CAROLINA. Post route map of the states of South Carolina and Georgia, with adjacent parts of North Carolina, Tennessee, Alabama and Florida. Showing post-offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc). Scale 10 miles to the inch. 2 sheets. Size 40x56 inches. Reference number 15. (383)

TENNESSEE. *See* Kentucky.

TEXAS. Post route map of the state of Texas with adjacent parts of Louisiana, Arkansas, Indian Territory, and of the Republic of Mexico. Showing post-offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc). Scale 14½ miles to the inch. 2 sheets. Size 41x56 inches. Reference number 18. (384)

UTAH. Post route map of the territory of Utah, with parts of adjacent states and territories. Showing post-offices . . . and mail routes in operation on the 1st of June, 1885. Published by (etc). Scale 10 miles to the inch. 1 sheet. Size 41x29 inches. Reference number 21. (385)

VERMONT. *See* New Hampshire.

VIRGINIA. Post route map of the states of Virginia and West Virginia, together with Maryland and Delaware, with adjacent parts of Pennsylvania, Ohio, Kentucky, Tennessee, and North Carolina. Showing post-offices . . . and mail routes in operation on the 1st of June, 1885. Published (etc). Scale 8 miles to the inch. 4 sheets. Size 80x60 inches. Reference number 11. (386)

WASHINGTON TERRITORY. *See* Oregon.

WEST VIRGINIA. *See* Virginia.

WISCONSIN. *See* Michigan.

WYOMING. *See* Montana.

IV. TREASURY DEPARTMENT.

UNITED STATES COAST AND GEODETIC SURVEY.

Charts.

ALAPACHE BAY. *See* Florida.

ALASKA. Anchorages in S. E. Alaska (*viz.*) Tolstoi Bay, Clarence strait; Steamer Bay, Stikine strait; Port Houghton, Frederick sound. Issued May, 1885. Size 12x13 inches. Chart number 715. (387)

—— Harbors in Revilla Gigedo channel and in the vicinity of Cape Fox, S. E. Alaska. (*Viz.*) Port Chester, scale 1:40.000; Hassler harbor, scale 1:10.000; Port Torgas, scale 1:24.000; May island anchorage, scale 1:10.000; Tamgas harbor, scale 1:40 000; Ward cove, scale 1:10.000. Issued March, 1885. Size 24x29 inches. Chart number 712[a]. (388)

—— Inland passage between Sitka harbor and Hooniah sound through Olga strait, Neva strait and Peril straits, Alaska. Issued June, 1885. Scale 1:40.000. [Including] Southern Rapids, Peril straits. Scale 1:2.000. Size 27x37 inches. Chart number 727. (389)

—— Portage Bay, Kupreanoff island, Alaska. Issued February, 1885. Scale 1:20 000 Port Wrangell (Etolin Harbor) Wrangell island. Issued February, 1885. Scale 1:10.000. St. John harbor, Zarembo island. Issued February, 1885. Scale 1:20.000. Wrangell strait. Issued February, 1885. Scale 1:40.000. Size 24x27 inches. Chart number 714. (390)

—— Revilla Gigedo channel, S. E Alaska. Issued March, 1885. Scale 1:200 000. Size 21x22 inches. Chart number 710. (391)

BAR HARBOR. *See* Maine.

BLUE HILL BAY. *See* Maine.

CALIFORNIA. *See* Pacific coast.

COAST CHART. Number 11. From Monomay and Nantucket shoals to Muskeget channel, Mass. Issued March, 1885. Scale 1:80.000, 1866. Size 27x38 inches. Chart number 111. (392)

—— Same. Number 45. Cape Hatteras to Ocracoke inlet, North Carolina. Issued June, 1885. Scale 1:80.000. Size 32x40 inches. Chart number 145. (393)

—— Same. Number 81. Alapache bay, Florida. Issued May, 1885. Scale 1:80.000. Size 32x41 inches. Chart number 181. (394)

—— Same. Number 94. Mississippi river, from the passes to Grand Prairie, La., 1874. Edition of 1885 issued June, 1885. Scale 1:80.000. Size 32x40 inches. Chart number 194. (395)

—— Same. Number 137[a]. From Cape Henry to Currituck beach,

TREASURY DEPARTMENT—Coast Survey.—*Continued.*

including Albemarle and Chesapeake canal. Edition of May, 1885. Scale 1:80.000. Size 32x29 inches. Chart number 137ᵃ. (396)

CONNECTICUT. Thames river, from New London to Norwich, Conn. Issued November, 1884. Scale 1:20.000. Size 19x41 inches. Chart number 359ᵃ. (397)

FLORIDA. Coast chart number 81. Alapache bay. Issued May, 1885. Scale 1:80.000. Size 32x41 inches. Chart number 181. (398)

FRENCHMAN'S BAY. *See* Maine.

HASSLER HARBOR. *See* Alaska.

MAINE. Approaches to Blue Hill bay and Eggemoggin reach, Maine. Issued June, 1885. Scale 1:40.000. Size 25x38 inches. Chart number 308. (399)

—— Blue Hill bay and western part of Mt. Desert island, Maine. Issued June, 1885. Scale 1:40.000. Size 25x39 inches. Chart number 307. (400)

—— Bar Harbor, Mt. Desert island, Maine. Edition of 1885. Issued June, 1885. Scale 1:10.000. Size 13x15 inches. Chart number 318. (401)

—— Frenchman's bay and eastern part of Mt. Desert island, Maine. Issued June, 1885. Scale 1:40.000. Size 25x39 inches. Chart number 306. (402)

MASSACHUSETTS. Monomay passage, Mass. Re-issued February, 1885. Scale 1:40.000. Size 15x32 inches. Chart number 344. (403)

MAY ISLAND. *See* Alaska.

MISSISSIPPI RIVER. Coast chart number 94. Mississippi river, from the passes to Grand Prairie, La. 1874. Edition of 1885. Issued June, 1885. Scale 1:80.000. Size 32x40 inches. Chart number 194. (404)

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MT. DESERT ISLAND. *See* Maine.

NARRAGANSET BAY. *See* Rhode Island.

NEWPORT HARBOR. *See* Rhode Island.

NEW YORK HARBOR from Red Hook to Castle Point, Hudson river, and Blackwell's island, East river. Scale 1:10.000. Size 33x49 inches. Chart number 369ᵃ. (405)

NORTH CAROLINA. Coast chart number 45. Cape Hatteras to Ocracoke inlet, N. C. Issued June, 1885. Scale 1:80 000. Size 32x40 inches. Chart number 145. (406)

——— Coast chart number 137ᵃ. From Cape Henry to Currituck beach, incuding Albemarle and Chesapeake canal. Edition of May, 1885. Scale 1:80.000. Size 32x29. Chart number 137ᵃ. (407)

TREASURY DEPARTMENT—Coast Survey.—*Continued.*

PACIFIC COAST from San Francisco to Point Arena, Cal. Issued June, 1885. Scale 1:200.000. Size 27x37 inches. Chart number 676. (408)

——— Kasler's Point to Point Carmel, Cal. Reproduction of original sheets. Issued July, 1885. Scale 1:12.000. Size 29 x46 inches. Chart number 614. (409)

PERIL STRAITS. *See* Alaska.

PORTAGE BAY. *See* Alaska.

PORT CHESTER. *See* Alaska.

PORT GAMBLE. *See* Washington territory.

PORT HOUGHTON. *See* Alaska.

PORT TONGASS. *See* Alaska.

PORT WRANGELL. *See* Alaska.

REVILLA GIGEDO. *See* Alaska.

RHODE ISLAND. Newport harbor and entrance to Narragansett Bay, R. I. Issued May, 1885. Scale 1:20.000. Size 25x37. Chart number 353². (410)

ST JOHN'S HARBOR. *See* Alaska.

STEAMER BAY. *See* Alaska.

TAMGAS HARBOR. *See* Alaska.

THAMES RIVER. *See* Connecticut.

TOLSTOI BAY. *See* Alaska.

WARD COVE. *See* Alaska.

WASHINGTON TERRITORY. Port Gamble, W. T. Edition of 1885. Issued June, 1885. Scale 1:20.000, 1858. Size 16x23 inches. Chart number 650. (411)

WRANGELL ISLAND *and* STRAIT. *See* Alaska.

V. WAR DEPARTMENT.

ENGINEERS.

Maps, Charts and Plans.

[These maps are not for public distribution, or for sale. They are issued for the exclusive use of the War Department.]

ALBERTA, Province of. *See* Canada.

ASSINIBOI, Province of. *See* Canada.

BUFFALO HARBOR. *See* Lakes.

BULL RUN. Map of the battle field of Bull Run, Virginia, Brig. Gen. Irvin McDowell commanding the U S. forces, Gen. G. P. Beauregard commanding the Confederate forces, July 21st, 1861. Compiled from a map accompanying the report of Brig. Gen. McDowell, and a map made under the direction of Gen. Beau-

WAR DEPARTMENT—Engineers.—*Continued.*

regard. 1877. Scale 3 inches to one mile. 1 sheet. Size 24¼x36 inches.

CANADA. Part of a map of the Dominion of Canada, showing the provinces of Manitoba, Saskatchewan, Assiniboi and Alberta. 1885. Scale one inch to twenty-seven and one-half miles. One sheet. Size 28½x38 inches.

CHARLESTON. Map of the defences of Charleston city and harbor, showing also the works erected by the U. S. forces in 1863 and 1864. To accompany the report of Major Gen. Q. A. Gillmore, U. S. Vols. 1864. Scale 1:60.000. One sheet. Size 20½x27½ inches.

COLUMBIA. Map of the department of the Columbia, projected and compiled at the Engineer office, department of the Columbia, by Lieut. Thomas W. Seymour, Corps of Engineers, assisted by Alfred Downing and C. C. Manning, topographical assistants. 1881. Second edition revised June 1st, 1885, by Capt. I. W. MacMurray, 1st asst. acting engineer officer. Scale one inch to 16 miles. One sheet. Size 32x41¼ inches.

CONFEDERATE FORTIFICATIONS. Map showing the system of Confederate fortifications on the Mississippi river at Island No. 10 and New Madrid; also the operations of the United States forces under Gen. John Pope against these positions. Scale three-quarters of an inch to one mile. One sheet. Size 17½x20½ inches.

[This map was taken from the report of Major Gen. John Pope to the Committee on the Conduct of the War. There is no date.]

FORT DONELSON. Plan of Fort Donelson and its outworks. Surveyed under the direction of Lieut. Col. J. B. McPherson, A. D. C., and Capt. of Engineers, by Lieuts. Janney and Kossak. 1875. Scale one inch to 200 yds. One sheet. Size 17½20½ inches.

FORT HENRY. Plan of Fort Henry and its outworks. Drawn under the direction of Lieut. Col. J. B. McPherson, A. D. C., and Capt. of Engineers. 1875. [No scale on map.] One sheet. Size 15¼x17½ inches.

ISLAND NO. 10. *See* Confederate fortifications.

LAKES. Index chart of the northern and northwestern lakes. Compiled from the data of the U. S. Lake Survey, and showing the names of the lakes and of the published charts. Compiled and drawn by Edward Molitor. 1885. Scale 1:1.600.000. One sheet. Size 24x38 inches.

—— Survey of N. and N. W. lakes. Major C. B. Comstock, corps of engineers, U. S. A. in charge. Buffalo harbor and head of Niagara river, surveyed by F. Terry, assisted by A. T. Morrow, J. B. Spitler and E. Donovan; drawn by F. Terry. 1885. Scale 1:15.000. One sheet. Size 13¾x32½ inches.

[This chart is for sale.]

WAR DEPARTMENT—Engineers.—*Continued.*

LAND CLASSIFICATION SHEETS. Numbers 52[d] and 78[a]. 1874–79. Scale one inch to four miles. 2 sheets. Size 15x19¼ inches.

—— Same. Number 616 [ab]. 1874–75. Scale one inch to 2 miles. One sheet. Size 15x19¾ inches.

—— Same. Numbers 77 and 84. 1873–78. Scale one inch to 8 miles. 2 sheets. Size 15x20½ inches.

MANITOBA. Telegraph lines of Manitoba and northwest territories. F. N. Gisborne, superintendent. 1885. Scale one inch to 20⅔ miles. One sheet. Size 19x23¼ inches.

—— *See* Canada.

NEW MADRID. *See* Confederate fortifications.

NEW MEXICO. Northwestern New Mexico. Office of the Chief Engineer, Department of the Missouri, John E. Greer, Capt. of Ord. act. chf. engr. Published by the office of the Chief of Engineers, U. S. A. 1885. Scale one inch to 7½ miles. One sheet. Size 28x30½ inches.

NIAGARA RIVER. *See* Lakes.

PERRYVILLE. Map of the battlefield of Perryville, Ky. Major General Don Carlos Buell commanding the U. S. forces; General Braxton Bragg, commanding the Confederate forces, October 8, 1862. Surveyed and compiled by order of Major-General George K. Thomas, U. S. A., by Edward Ruger and Anton Kilp. 1877. [Republished in 1885.] Scale one inch to three-quarters of a mile. One sheet. Size 11¼x12¾ inches.

PORT HUDSON. Map of Port Hudson and vicinity, prepared by order of Major General N. P. Banks, under the direction of Major D. C. Houston, Chief Engineer Department of the Gulf, and Capt. C. Hains, corps of engineers, 1864. Scale 8 inches to one mile. One sheet. Size 25x34¾ inches.

SASKATCHEWAN. *See* Canada.

TEXAS. Military map of south western Texas, 1881. Scale one inch to 16 miles. One sheet. Size 21x32 inches.

—— Military map of western Texas, 1884. Scale one inch to 16 miles. One sheet. Size 22¼x34 inches.

—— Surveys of western Texas, 1883–84. Sheet numbers 1, 2, 5, 6, 10, 11, 15. Scale 1:253,440. 8 sheets. Size 15½x19½ inches.

TURKESTAN and the countries between the British and Russian dominions in Asia. Compiled under orders of Col. T. E. Walker, R E., F. R. S., &c., Superintendent Great Trigonometrical Survey of India, photozincographed at the survey office, Behra Boon, May, 1875. (Copied by photolithography 1885. Scale one inch to 32 miles. 4 sheets. Size 48x67 inches.

UNITED STATES. Atlas sheets of U. S. Geographical Surveys,

WAR DEPARTMENT—Engineers.—*Continued.*

west of the 100th meridian, Captain George W. Wheeler, corps of engineers, U. S. A., 1876–78. Topographical sheets numbers 47[b], 73[a], 77[d]. Scale one inch to 4 miles. 4 sheets. Size 15 x18½ inches.

—— Map of the territory of the United States west of the Mississippi river, prepared in the office of the chief of engineers U. S. A., under the direction of Brig. Gen. H. G. Wright, Chief of Engineers, U. S. A., 1883. Scale 1:2,000,000. 4 sheets. Size 67x 56 inches.

[An edition of this map, with hill work, drawn by J. E. Weyss, published in 1885.]

—— Map of the United States, prepared in the office of the Chief of Engineers, U. S. A., under the direction of Brig. Gen. John Newton, Chief of Engineers, Bvt. Major General U. S. A., by W. W. Winship, 1885. Scale 1:5,000,000. 4 sheets. Size 35x52 inches.

A few copies of the reports of the Engineers U. S. A., which form the Appendices of the Annual Report of the Chief of Engineers for 1884, were printed separately for the use of the War Department. The titles appeared in number six of this Catalogue under the names of the writers of the reports. For the convenience of the librarians, they are now brought together and reproduced under the head of

WAR DEPARTMENT—Engineers.—*Continued.*

—— —— Sea-coast defenses. Extract from the annual report of the Chief of Engineers United States Army. 1884. 8°. Washington, 1884. pp. 64, 421–423.

—— —— Annual report upon battalion of engineers and engineer school of application, and engineer post and depot at Willet's Point, N. Y. Harbor. By H. L. Abbot. Being Appendices 2 and 3 of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. iv, 425–458.

—— —— Annual report upon the improvement of rivers and harbors in the states of Maine and New Hampshire, in charge of C. E. Blunt, colonel of engineers. Being Appendix A of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. viii, 459–492, 2 maps.

—— —— Annual report upon the improvement of certain rivers and harbors in the state of Massachusetts, in charge of C. W. Raymond, major of engineers. Being Appendix B of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. viii, 493–589, 2 plates, 2 maps.

—— —— Annual report upon the improvement of harbors and

WAR DEPARTMENT—Engineers.—*Continued.*

rivers on the southern coast of Massachusetts and in Rhode Island and Connecticut, in charge of G. H. Elliot, lieut. col. of Engineers. Being Appendix C of the annual report of Chief of Engineers for 1884. 8°. Washington, 1884. pp. xvi, 591–633. 7 maps.

—— —— Annual report upon the improvement of the harbors and rivers on Long Island Sound, in charge of W. McFarland, lieut. col. of engineers. Being Appendix D of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xi, 635–687, 4 maps.

—— —— Annual report upon the removal of obstructions in the East river and Hell Gate, N. Y., in charge of John Newton, chief of engineers. Being Appendix E of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. iv, 689–693.

—— —— Annual report upon the improvement of rivers and harbors in the state of New York, in charge of J. Mercur, capt. of engineers. Being Appendix F of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. vii, 695-721, 1 map.

—— —— Annual report upon the improvement of rivers and harbors in western Long Island, in the vicinity of New York city, and in northern New Jersey, in charge of G. L. Gillespie, major of engineers. Being Appendix G of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xix, 723–790, map.

—— —— Annual report upon the improvement of rivers and harbors in New Jersey, Pennsylvania, and Delaware, in charge of W. H. Heuer, major of engineers. Being Appendix H of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xix, 791–886.

—— —— Annual report upon the improvement of certain rivers and harbors in Maryland, Delaware, Virginia, West Virginia, and North Carolina, in charge of W. P. Craighill, lieut. col. engineers. Being Appendix I of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xv, 887–963, 1 map, 1 plate.

—— —— Annual report upon the improvement of the harbors of Washington and Georgetown, and of the Potomac river in the vicinity of Washington, D. C., in charge of P. C. Hains, major of engineers. Being Appendix J of the annual report of the Chief of Engineers for 1884. 8° Washington, 1884. pp. 965–978, map.

—— —— Annual report upon the improvement of certain rivers and harbors in Maryland, Virginia and North Carolina, in charge of S. T. Abert, U. S. engineer. Being Appendix K of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xii, 979–1025.

WAR DEPARTMENT—Engineers.—*Continued.*

—— —— Annual report upon the improvement of certain rivers and harbors in Virginia, North Carolina, and South Carolina, in charge of F. A. Hinman, captain of engineers. Being Appendix L of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xvii, 1027–1075, 1 map.

—— —— Annual report upon the improvement of rivers and harbors on the coast of South Carolina, Georgia, and the Atlantic coast of Florida, in charge of Q. A. Gillmore, col. of engineers. Being Appendix M of the annual report of the Chief of Engineers for 1884. 8° Washington, 1884. pp. xix, 1077–1149, 5 maps, 2 plates.

—— —— Annual report upon the improvement of certain rivers and harbors in the states of Georgia, Alabama, Florida, and Mississippi, in charge of A. M. Damrell, major of engineers. Being Appendix N of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xv, 1151–1234, 7 maps, 2 plates.

—— —— Inspection of South pass, Mississippi river. Inspecting officer T. Turtle, captain of engineers. Being Appendix O of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. iv, 1235–1247, 2 plates, 7 charts.

—— —— Annual report upon the improvement of Sabine pass and Blue Creek bar, and of Sabine and Neches rivers, Texas, in charge of T. Turtle, captain of engineers. Being Appendix P of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. iv, 1249–1257.

—— —— Annual report upon the improvement of Pearl river, Miss., and of various water-courses in Louisiana, in charge of A. Stickney, major of engineers. Being Appendix Q of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. x, 1259–1294.

—— —— Annual report upon the improvement of certain rivers and harbors in the state of Texas, in charge of S. M. Mansfield, major of engineers. Being Appendix R of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. vii, 1295–1320, 2 maps.

—— —— Annual report upon the improvement of the navigation of Red river, La., and of certain rivers in Louisiana, Mississippi, Arkansas, and Tennessee; and water-gauges on the Mississippi and its principal tributaries, in charge of A. M. Miller, major of engineers. Being Appendix S of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. ix, 1321–1387.

—— —— Annual report upon the improvement of certain rivers in Missouri and Arkansas, in charge of M. B. Adams, major of engineers. Being Appendix T of the annual report of the Chief

WAR DEPARTMENT—Engineers.—*Continued.*

of Engineers for 1884. 8°. Washington, 1884. pp. viii, 1389–1410.

—— —— Annual report upon the improvement of the Mississippi river between the mouths of the Illinois and Ohio rivers, and of Osage river, in charge of O. H. Ernst, major of engineers. Being Appendix U of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. vi, 1412–1530, 5 plates.

—— —— Annual report upon removing snags and wrecks from the Mississippi and Missouri rivers; improvements at special localities on Missouri river, survey of Missouri river, in charge of C. R. Suter, major of engineers. Being Appendix V of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. v. 1531–1540, 3 maps.

—— —— Annual report upon the improvement of Missouri river from Sioux city to Fort Benton, and of the Yellowstown river, in charge of J. B. Quinn, captain of engineers. Being Appendix W of the annual report of the Chief of Engineers for 1884. 8°. Washington. 1884. pp. iv., 1541–2544. 2 plates.

—— —— Annual report upon the improvement of the navigation of the Mississippi river between St. Paul and the mouth of the Illinois, including improvements at special localities between those points; operating and care of the Des Moines Rapids canal, in charge of A. Mackenzie, major of engineers. Being Appendix X of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. viii, 1545–1594. 4 plates.

—— —— Annual report upon the preservation of the falls of St. Anthony, and improvement of the Mississippi and trlbutaries above the falls; improvement of the Red river of the north; reservoirs at the sources of the Mississippi river, in charge of C. J. Allen, major of engineers. Being Appendix Y of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. ix, 1595–1638.

—— —— Annual report upon the improvement of Tennessee and Cumberland rivers, and of certain rivers in eastern Tennessee, Georgia, and Kentucky, in charge of W. R. King, major of engineers. Being Appendix Z of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. xiii, 1639–1675. 1 plate.

—— —— Annual report upon the improvement of the Ohio river, including the falls; operating and care of Louisville and Portland canal, improvement of the Allegheny and Monongahela rivers; construction of harbor of refuge near Cincinnati; and of ice harbor at the mouth of the Muskingum river, in charge of W. E. Merrill, lieut. col. of engineers. Being Appendix AA of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. vi, 1677–1721.

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—— —— Annual report upon the improvement of Kentucky and Tradewater rivers, Ky.; of Big Sandy river, Ky. and W. Va.; and of Guyandotte and Little Kanawha rivers, W. Va., in charge of J. C. Post, captain of engineers. Being Appendix BB of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. vi, 1723–1756. 4 plates, page of errata.

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—— —— Annual report upon the improvement of harbors on the

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eastern shore of Lake Michigan and of Grand river below Grand Rapids, in charge of D. W. Lockwood, capt. of engineers. Being Appendix JJ of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp.xi,1971–2001, 11 plates.

—— —— Annual report upon the improvement of St. Mary's river, and enlargement of and operating St. Mary's Falls canal; improvement of certain harbors on Laka Huron and of Saginaw river; construction of harbor of refuge on Lake Huron and ice harbor at Belle river; repair and preservation of St. Clair Flats canal; and improvement of Detroit river, in charge of O. M. Poe, lieut. col. of engineers. Being Appendix KK of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1885. pp.x,2003–2079, 1 map, 5 plates.

—— —— Annual report upon the improvement of the harbors on Lake Erie, west of Ashtabula; and improvement of Sandusky river, Ohio, in charge of L. C. Overman, major of engineers. Being Appendix LL of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp.xiii,2081–2111pp.

—— —— Annual report upon the improvement of the harbors on Lake Erie, at Ashtabula and Conneaut, Ohio; Erie, Pa.; and Dunkirk and Buffalo, N. Y.; improvement of Niagara river, in charge of E. Maguire, captain of engineers. Being Appendix MM of the annual report of the Chief of Engineers for 1885. 8°. Washington, 1884. pp.vii, 2113–2131, 4 plates.

—— —— Annual report upon the improvement of the harbors on Lakes Ontario and Champlain, and the St. Lawrence river; improvement of Grass and Ticonderoga rivers, N. Y., and Otter creek, Vt., in charge of H. M. Robert, lieut. col. of engineers. Being Appendix NN of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp.xi,2133–2175.

—— —— Annual report upon the improvement of the harbors of Oakland and Wilmington; of Sacramento and San Joaquin rivers; of Petaluma creek, and of Humboldt bay and harbor, Cal., in charge of D. H. Mendell, lieut. col. of engineers. Being Appendix OO of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. vi,2177–2212.

—— —— Annual report upon the improvement of the harbor of San Diego, Cal., in charge of C. S. Stewart, col. of engineers. Being Appendix PP of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp.iii,2213–2214.

—— —— Annual report upon the improvement of rivers and harbors in Oregon and Washington territory; of lower Clearwater river, Idaho; and construction of Cascades canal, Columbia river, in charge of C. F. Powell, capt. of engineers. Being Appendix QQ of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp.x, 2215–2297, 5 maps.

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—— —— Annual reports upon reconnoissances and explorations in the divisions and departments by the officers of the corps of engineers on duty at division and department headquarters, being Appendix WW [to DDD] of the annual report of the Chief of Engineers for 1884. 8°. Washington, 1884. pp. v, 2379–2406.

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—— Report on the cereal production of the United States. By W. H. Brewer. 4°. Washington, 1884. vii.(1)173pp. 16 maps. (419)

—— Report on cotton production in the State of Missouri, with a brief description of the agricultural features of the State in general, and especially of the cotton-producing counties. By R. H. Loughridge. 4°. Washington, 1884. 31.31pp. (420)

—— Report on the manufacture of coke. By J. D. Weeks. 4° Washington, 1884. iv.(1)114pp. 3 maps. 8 plates. (421)

—— Report on the building stones of the United States, and statistics of the quarry industry for 1880. [By H. Gannett.] 4°. Washington, 1884. xiii.410pp. 26 plain, 31 colored plates. (422)

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—— History and present condition of the newspaper and periodical press of the United States, with a catalogue of the publications of the census year. By S. N. D. North. 4°. Washington, 1884. pp. vi, 446, 11 maps, 8 plates. (424)

No new historical data are brought out in this publication, but the assemblage of facts and voluminous statistics, clearly arranged and well digested, form very important contributions to the history of the American Press.

CHANDLER, C. F. The Baumé hydrometers.

[*In* National Acad. of Sciences Memoirs, vol. 3, part 1, pp. 61-71.]

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28. Memorial addresses on John H. Evins (a Representative from South Carolina). 8°. pp. 50. Portrait.

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—— **Miscellaneous Publications.** No. 584. The aurora-borealis, or polar light: its phenomena and laws. By E. Loomis. 8°. [Washington, 18—.] pp.208–248. (492)

—— Same. No. 609. An account of the progress in astronomy in the year 1884. By Prof. E. S. Holden. 8°. Washington, 1885. 54pp. (493)

—— Same. No. 616. An account of the progress in vulcanology and seismology in the years 1883, 1884. By Prof. C. S. Rockwood, Jr. 8°. Washington, 1885. 21pp. (494)

—— Same. No. 617. An account of the progress in zoology in the year 1884. By T. Gill. 8°. Washington, 1885. 93pp. (495)

—— Same. No. 619. Antiquities at Pantallon, Guatemala. By C. E. Vreeland and J. F. Bransford. 8°. Washington, 1885. 50pp. Cuts. (496)

—— Same. No. 620. Papers relating to anthropology. 8°. Washington, 1885. 38pp. (497)

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—— Same. No. 55, August, 1885. 8°. Washington, 1885. pp. iv, 541–705,iii. (500)

—— Statutes at Large of the United States from December, 1883, to March, 1885, and recent treaties, postal conventions and executive proclamations. Vol. xxiii. 8°. Washington, 1885. xix, 941pp. (501)

STATUTES AT LARGE OF THE UNITED STATES from December 1883, to March, 1885, and recent treaties, postal conventions and executive proclamations. Edited, printed and published under authority of an act of Congress, and under direction of the Secretary of State. Vol. xxiii. 8°. Washington, 1885. xix, 941pp. (502)

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TRADES-UNIONS. *See* U. S. Consular report. [No number, dated July, 1885.]

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[Treasury Department Document 714.]

—— **Bureau of Statistics.** The foreign commerce of the United States for June, 1885. (Corrected to July 22, 1885.) The value of merchandise and specie imported and exported from 1860 to 1885. 8°. [Washington, 1885.] 6pp. (504)
[Treasury Department Document 717.]

—— —— Summary statement of the imports and exports of the United States for the month ending June 30, 1885, and for the twelve months ending the same, compared with the corresponding period of 1884. (Corrected to July 25, 1885.) Number 12, June, 1884–85. 4°. [Washington, 1885]. 15pp. (505)
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—— **Customs Division.** Synopsis of decisions of the Treasury Department on the construction of the tariff, navigation, and other laws, for July, 1885. 8°. [Washington, 1885.] pp. 279–326. (507)
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—— **Internal Revenue.** The collection of internal revenue and the condition of the service. Report of J. S. Miller, Commissioner of Internal Revenue to the Secretary of the Treasury, July 31, 1885. 8°. Washington, 1885. 11pp. (508)
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—— **Light-House Board.** List of beacons, buoys, stakes and other day-marks in the second light-house district, embracing the seacoasts, harbors, and rivers from Hampton harbor, N. H., to Gooseberry point, Mass., including Vineyard sound, Buzzard's bay and the tributaries. Corrected to August 1, 1885. 4°. Washington, 1885. 65pp. (509)
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—— —— Same. Fifth light-house district, embraced in the seacoast of Virginia and North Carolina . . . Chesapeake bay . . . James river . . . Potomac river . . . Hatteras and Ocracoke inlet, Beaufort, Cove, Pamlico and Albermarle sounds. Corrected to August 1, 1885. 4°. Washington, 1885. 75pp. (510)
[Treasury Department Document 715.]

—— **Marine Hospital.** Official list of medical officers in the U. S. Marine Hospital service, including acting assistant surgeons and hospital stewards; also list of U. S. marine hospitals and quarantine stations. July 1, 1885. 12pp. 12°. Washington, 1885. (511)
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—— **U. S. Coast and Geodetic Survey.** Tide tables for the Pacific

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coast of the United States, together with a few stations in Lower California, British Columbia, and Alaska territory, for the year 1885. 12° Washington, 1885. 75pp. (512)
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—— **Warrant Division.** Combined statement of the receipts and disbursements (apparent and actual) of the United States for the fiscal year ended June 30, 1884. 4°. Washington, 1885. 52pp. (513)
[Treasury Department Document 710.]

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—— Same. Determinations of gravity with the Kater pendulums [at Auckland, Sydney, Singapore, Tokio, San Francisco, and Washington. By Edwin Smith]. Appendix no. 14—report for 1884. 4°. Washington, 1885. Title, pp.439–473. (517)

—— Same. Gravity research. Use of the noddy for measuring the swaying of a pendulum support. [By C. S. Peirce.] Appendix no. 15—report for 1884. 4°. Washington, 1885. Title, pp.475–482. (518)

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—— Notice to mariners. No. 63. Atlantic coast. Ledges developed in the re-survey of Long Island sound. [Dated August 24, 1885.] fol. [Washington, 1885.] 1p. (520)

—— Tide tables for the Pacific coast of the United States, together with a few stations in Lower California, British Columbia, and Alaska territory for the year 1885. 12°. Washington, 1885. 75pp.
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An account of the Trades-Unions in Germany, United Kingdom, France, Switzerland, Italy, Spain, Russia, Poland, Holland, Belgium, Denmark, China and India. The technical schools in Europe. Rules and regulations of the ten Trades-Unions of Scotland.

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—— Same. No. 54, July, 1885. Reports from the consuls of the United States on the commerce, manufactures, etc., of their consular districts. 8°. Washington, 1885. pp. iv, 331–539, iv. (523)

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The important papers in this number are, Caravan journey from Vivi to Stanley Pool, Congo county; statistics of Ecuador; emery mines of Asia Minor; pearl fisheries of Queensland; German amended tariff act; cholera in Spain.

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—— Bulletin No. 21. The lignites of the great Sioux reservation. A report on the region between the Grand and Moreau rivers, Dakota. By B. Willis. 8°. Washington, 1885. 16pp, map, 4 plates. (526)

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WALSHE, J. C. *See* Monthly Weather Review, for June, 1885.

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——**Paymaster General.** Quarterly station list of the officers of the pay department, U. S. Army, as by official records in the Paymaster General's office. April 1, 1885. 8°. [Washington, 1885.] 3pp. (530)

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—— —— Same. July 1, 1885. 8°. [Washington, 1885.] 3pp. (531)

——**Quartermaster General.** Regulations governing military transportation over land-grant and bonded railroads, and the settlement of accounts for such service; with a compendium of U. S. laws showing the conditions of the grants or subsidies. 12°. Washington, 1885. 51pp. (532)

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Apart from the "regulations," a great deal of valuable and well digested information is compressed between the covers of this little pamphlet.

——**Signal Office.** Monthly Weather Review. (General service of the United States.) June, 1885. Prepared under direction of the Chief Signal Officer, by J. C. Walshe. 4°. Washington, 1885. pp.141–165, 4 maps. (541)

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—— —— Regulations of the property division, office of the Chief of the Signal Service, 1885. 8°. Washington, 1885. 64pp.

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WAR OF THE REBELLION. A compilation of the official records of the Union and Confederate armies. Prepared under the direction of the Secretary of War, by R. N. Scott, lieut. col. U. S. A. Series 1, vol. xii. part iii. Correspondence, etc. 8°. Washington, 1885, 1035pp. (546)

Relating especially to operations in northern Virginia, West Virginia, and Maryland, from March 17 to September 2, 1862.

—— *See* Fallon, John T.

WAR SERIES. *See* Navy Dep., Bureau of Navigation—Office of naval intelligence.

WASHINGTON NATIONAL MONUMENT. The dedication of the Washington National Monument, with the orations by Hon. Robert C. Winthrop and Hon. John W. Daniel, February 21,

1885. Published by order of Congress. 8°. Washington, 1885. 122pp., plate. (547)

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WHITE, CHARLES A., *m. d.* A review of the fossil ostreidæ of North America, and a comparison of the fossil with the living forms. With appendices by Prof. A. Heilprin and J. A. Ryder. Extract from the fourth annual report of the Director [of the U. S. Geological Survey]. Imp. 8°. Washington, 1884. pp. 273–430, 49 plates.

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WILTHEISS, E. T. Earthworks and mounds in Miami county, Ohio.

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WINTHROP, ROBERT C. Oration [on the occasion of the dedication of the Washington Monument] February 21, 1885.

[*In* Washington National Monument: The dedication, etc. 8°. Washington, 1885. pp. 42-78.[

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MONTHLY CATALOGUE.

VOL. I. 1885. No. 9.

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UNITED STATES GOVERNMENT PUBLICATIONS

MONTHLY CATALOGUE.

VOL. I. WASHINGTON, D. C., SEPTEMBER, 1885. No. 9.

Among the publications of the month will be found Lieut. Ray's Report of the Polar Expedition to Point Barrow, Alaska, in 1881–1883—a quarto volume of 695 pages. This work is probably the most valuable contribution to the knowledge of the Polar regions yet published. The expedition was organized by the Chief Signal Officer, under direction of the Secretary of War. Its objects were succcessfully carried out; a large amount of data and material collected, and the interior of the country penetrated "to a point never before visited by civilized man." The Report was called for by a resolution of the House of Representatives of December 15, 1884, and is printed as House Executive Document number 44, 48th Congress, 2d session.

The Report of the Director of the Mint upon the production of gold and silver in the United States during 1884 has been issued in a volume of 644 pages. The varied statistics embodied in this report are highly important. The United States yields nearly one-third of the gold and silver product of the world, and nearly three times more than any other nation.

The same office publishes tables and methods for ascertaining the weight and the coinage value of gold and silver, prepared by the late director (H. C. Burchard). The work has been long in preparation.

The 14th volume of the Records of the War covers the operations of the armies on the coasts of South Carolina and Georgia from April 12, 1862 to June 11, 1863.

The appearance of an additional part of Astronomical Papers affords an opportunity to detail the contents of the entire series of this important publication.

The papers comprised in the second Annual Report of the Bureau of Ethnology have been printed separately for the use of the several authors. The editions are small, usually limited to 100 copies.

The titles will be found in this number under the writers' names. The papers of the third Report have not yet been issued separately. This method of printing extra editions of contributions embodied in official reports as "author's separates" is now quite extensively used, and is to be commended. It would be better if the editions were *not* limited, but made large enough to meet the calls of all who desire reports on the special topics treated.

Following a declared purpose to print from time to time detailed lists of such Government publications as have appeared in serial form, this number contains (p. 215) a catalogue of the Signal Service Professional Papers, vols. i–xviii.

This journal, issued monthly, contains a catalogue of all the latest publications of the United States Government. It includes the books and pamphlets printed by the Departments and Bureaus of Departments; by Commissions and Organizations which publish special works not included in the reports transmitted to Congress; all the documents issued during and after the sessions of Congress; all public and private acts, treaties, maps and charts.

The titles are arranged alphabetically in each number, and under the author's names as far as practicable. At the same time the Departments, Bureaus and Commissions are credited with the works issued under their supervision. Where the subjects treated are of sufficient public interest, titles are repeated under the topics referred to.

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AGRICULTURAL DEPARTMENT. **Bureau of Statistics.** New Series. Report no. 22. Report on the condition of crops in America and Europe, and on freight rates of transportation companies. September, 1885. 8°. Washington, 1885. 58pp. (550)

ALASKA. *See* Ray (*Lieut.* P. H.). Report of the international polar expedition to Point Barrow, 1881–1883.

AMERICAN AND HAYTIEN CLAIMS COMMISSION. Award of the arbitrator (Hon. William Strong) in the claim of H. H. Lazare against the republic of Hayti. 8°. Washington, 1885. 11pp. (551)

AMERICAN EPHEMERIS AND NAUTICAL ALMANAC. *See* Astronomical Papers.

AMERICAN PRACTICAL NAVIGATOR. *See* Bowditch, Nathaniel.

ASTRONOMICAL PAPERS. Prepared for the use of the American Ephemeris and Nautical Almanac. Printed by authority of Congress, vol. II., parts iii. and iv. Velocity of light in air; and Refracting media. 4°. Washington, 1885. 107–258pp. 8 plates. (552)

Contents.

Measures of the velocity of light, made under direction of the Secretary of the Navy during the years 1880–82. By S. Newcomb. 107–230pp. 8 plates.

Supplementary measures of the velocities of white and colored light in air, water and carbon disulphide; made with the aid of the Bache fund of the National Academy of Sciences. By A. A. Michelson. 231–258pp.

The volumes of this series printed to date are:

ASTRONOMICAL PAPERS. Prepared for the use of the American Ephemeris and Nautical Almanac, under the direction of S. Newcomb, ll.d. Vol. 1. 4°. Washington, 1882. xiv, 487pp.

Contents.

On the recurrence of solar eclipses, with tables of eclipses from B. C. 700 to A. D. 2300. By S. Newcomb. 1879. 1–55 pp.

A transformation of Hansen's lunar theory compared with the theory of Delaunay. By S. Newcomb, ll.d., aided by J. Meier. 57–107pp.

Experimental determination of the velocity of light made at the United States Naval Academy, Annapolis. By A. A. Michelson. 109–145pp.

Catalogue of 1098 standard clock and zodiacal stars; prepared under the direction of S. Newcomb. 147–314pp.

On Gauss's method of computing secular perturbations; with an application to the action of Venus and Mercury. By G. W. Hill. 315–361pp.

Discussion and results of observations on transits of Mercury, from 1677 to 1881. By S. Newcomb. 363–487pp.

—— —— Same. Volume 2. 4°. Washington, 1883–85. 258pp. 8 plates.

Contents.

Formulæ and tables for expressing corrections to the geocentric place of a planet in terms of symbolic corrections to the elements of the orbits of the earth and planet. By S. Newcomb, assisted by J. Meier. 1–48pp.

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Investigations and corrections to the Greenwich planetary observations, from 1762 to 1830. Prepared by T. H. Safford, Ph.D. 49–105pp.

Measures of the velocity of light, made during the years 1880–82. By S. Newcomb. 107–230pp. 8 plates.

Supplementary measures of the velocities of white and colored light in air, water and carbon disulphide, made with the aid of the Bache fund of the National Academy of Sciences, by A. A. Michelson. 231–258pp.

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Development of the perturbative function and its derivatives in sines and cosines of multiples of the eccentric anomaly, and in powers of the eccentricities and inclinations. By S. Newcomb. 1–200pp.

Determination of the inequalities of the moon's motion which are produced by the figure of the earth: a supplement to Delaunay's theory. By G. W. Hill. 201–344pp.

On the motion of Hyperion. A new case in celestial mechanics. By S. Newcomb. 345–371pp.

ATLANTIC COASTER'S NAUTICAL ALMANAC for the year 1886. 1st edition. 8°. Washington, 1885. 177pp. (553)

BECKER, G. F. *See* Emmons, S. F. and Becker, G. F.

BEYER, DR. HENRY G. *U. S. Navy. See* Flint, Dr. J. M. Classification of materia medica, 1885.

BIRNIE, ROGERS, JR., *lieut. U. S. A.* The resistance of built-up guns and the shrinkages adapted to their construction. 4°. [Washington, 1885.] 49pp. 1 plate. (554)

[Notes on the construction of ordnance No. 35.]

BLAKE, WILLIAM P. The various forms in which gold occurs in nature. Illustrated chiefly by examples from the United States.

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[U. S. Coast and Geodetic Survey—Methods and results: appendix no. 9, report for 1884.]

BOWDITCH, NATHANIEL, LL.D. The American Practical Navigator; being an epitome of navigation and nautical astronomy. Revised by order of the Bureau of Navigation (Navy Department). 8°. Washington, 1885, xiv, 647pp, 9 plates. (556)

BURCHARD, HORATIO C. Tables and methods for ascertaining the weight and the coinage value of gold and silver, and the ounces at standard fineness contained in bullion from .000½ to 1.000 fine. Folio. Washington, 1885, 203pp. (557)

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[*See* U. S. Gov. Publications—Monthly Catalogue vol. 1, pp. 89-90, 117, 178.]
Statistics of power and machinery used in manufactures. Report on machine-tools and wood-working machinery. By F. R. Hutton, M. E. 4°. Washington, 1885, xiv, 294pp., cuts. (558)

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CONGRESS, 47th Congress, 1st Session, 1881-82. House of Representatives, Miscellaneous Documents, vol. 16: Comstock mining and mines. By E. Lord. 4°. Washington, 1882.

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—— —— Same. Number 44. Report of the International Polar Expedition to Point Barrow, Alaska. [By Lieut. P. H. Ray.] 4°. Title, 695pp. 28 plates, 7pp. descriptions of plates, 1 map.

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[H. R. Report of Committee number 2692, 48th Congress, 2d session, 1884-85.]

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EMMONS, S. F. and BECKER, G. F. Geological sketches of the precious metal deposits of the United States; with notes on local smelting at Leadville. Extract from the tenth census of the U. S., vol. xiii. 4°. Washington, 1885. pp. 1–104; 286–295. (561)

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GILMAN, H. K. *Lieut U. S. M. C.* Marines' manual, prepared for the use of Enlisted men of the U. S. Marine Corps. By authority of the Secretary of the Navy. 12°. Washington, 1885. 110pp. (563)

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the bay of North America and Gulf of Mexico. 4°. Washington, 1885. Title, 619–620pp., chart. (564)

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HILL, GEORGE W. Determination of the inequalities of the moon's motion which are produced by the figure of the earth; a supplement to Delaunay's theory.

[*In* Astronomical Papers, vol. iii., pp. 201–344.]

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IV. Natural History. By John Murdoch, Sergeant U. S. A. [and W. H. Dall and Asa Gray]; viz: 1. Mammals; 2. Birds; 3. Fishes; 4. Insects; 5. Marine invertebrates (exclusive of mollusks): by John Murdoch; 6. Report on mollusks, by W. H. Dall; 7. Localities and dredging stations, by John Murdoch; 8. Plants, by Asa Gray: Appendix—Notes on surface life under the sea-ice, and list of birds, by John Murdoch. pp. 89–200, 5 plates and 22 pp. descriptions of plates.
V. Meteorology (including aurora). pp. 201–441.
VI. Terrestrial magnetism. [By C. A. Schlott.] pp. 443–674, 5 plates.
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—— Same. [No number.] The licorice plant. Reports from the consuls of the United States on the licorice plant, licorice manufacture, and licorice trade. 8°. Washington, 1885. 20pp. (645)

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Following a declared purpose to print from time to time detailed lists of such Government publications as have appeared in serial form, the following catalogue of the Professional Papers of the Signal Service is submitted.

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—— Number III. Chronological list of auroras observed from 1870 to 1879. Compiled by Lieut. A. W. Greely. 4°. Washington, 1881. 76pp.

—— Number IV. Report of the tornadoes of May 29 and 30, 1879 in Kansas, Nebraska, Missouri and Iowa. By Lieut. J. P. Finley. 4°. Washington, 1881. 116pp., 29 charts.

—— Number V. Information relative to the construction and maintenance of time-balls. 4°. Washington, 1881. 31pp., 3 plates.

—— Number VI. The reduction of air pressure to sea levels at elevated stations west of the Mississippi river. By H. A. Hazen. 4°. Washington, 1882. 42pp., 20 charts.

—— Number VII. Report on the character of six hundred tornadoes. By J. P. Finley. 4°. Washington, 1882. 19pp., 3 charts.

—— Same. [Corrected edition.] 4°. Washington, 1884. 29pp., 3 charts.

—— Number VIII. Recent mathematical papers concerning the motions of the atmosphere. Part 1. The motions of fluids and solids on the earth's surface. By William Ferrel. Reprinted with notes by Frank Waldo. 4°. Washington, 1882. 51pp.

—— Number IX. Charts and tables showing geographical distribution of rainfall in the United States. By H. C. Dunwoody. 4°. Washington, 1883. 51pp., 13 charts.

—— Number X. Signal service tables of rainfall and temperature compared with crop production. By H. C. Dunwoody. 4°. Washington, 1882. 15pp.

—— Number XI. Meteorological and physical observations on the east coast of North America. By O. T. Sherman. 4°. Washington, 1883. 202pp., chart.

—— Number XII. Popular essays on the movements of the atmosphere. Compiled by William Ferrel. 4°. Washington, 1882. 59pp.

—— Number XIII. Temperature of the atmosphere and earth's surface. By William Ferrell. 4°. Washington, 1884. 69pp.

SIGNAL SERVICE PROFESSIONAL PAPERS.—*Continued.*

—— Number XIV. Charts of relative storm frequency for a portion of the northern hemisphere. By J. P. Finley. 4°. Washington, 1884. 9pp., 13 charts.

—— Number XV. Researches on solar heat and its absorption by the earth's atmosphere. A report on the Mount Whitney expedition. By S. R. Langley. 4°. Washington, 1884. 242pp., 22 plates, map.

—— Number XVI. Tornano studies for 1884. By J. P. Finley. 4°. Washington, 1885. 15pp., 74 maps and 74pp. description.

—— Number XVII. [Its publication has been indefinitely postponed.]

—— Number XVIII. Thermometer exposure. By H. A. Hazen. 4°. Washington, 1885. 32pp.

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UNITED STATES GOVERNMENT PUBLICATIONS

MONTHLY CATALOGUE.

VOL. I. WASHINGTON, D. C., OCTOBER, 1885. No. 10.

CONSPICUOUS among the publications of the month is the Third Annual Report of the Bureau of Ethnology, an imperial octavo volume of 680 pages. An examination of its contents discloses, aside from the elaborate introduction of Director J. W. Powell, several contributions of unusual interest.

The Descriptive Catalogue of Documents, Reports, and other miscellaneous publications printed by the Government between 1776 and 1881, has appeared in a quarto volume of 1392 pages. The compilation of this work was assigned to Mr. Ben. Perley Poore, for many years clerk of the committee on printing of the United States Senate, and an eminent journalist. Mr. Poore not being at liberty to select his colaborators, was unfortunately seriously embarrassed in his labors by untried and incompetent assistants "who were designated" presumably by the Committee. A considerable part of the work had to be discarded and done over. When measurably completed the *bulk* of the production so frightened the committee that it was decided to re-write and condense the whole material, and the result is the volume herein described. The adoption of a chronological, rather than a topical system will be a disappointment to many, but under the circumstances as much has been accomplished as might have been expected. At all events, as a key to the long-locked labyrinth of Government publications we now have 1. Poore's Catalogue 1776–1881; 2. From 1881–1884 in the American Catalogue [Bowker]; 3. United States Government Publications Monthly Catalogue, 1885, continued.

Nearly all the Annual Reports of Government officials for the fiscal year ending June 30, 1885, will be found in this number. The few remaining will appear in our next two issues.

The report on the mineral resources of the United States for 1883 and 1884 have been consolidated, and issued as one volume. The papers on nearly all the subjects treated have been separately

printed in pamphlet form for the use of the respective writers, and in view of the limited supply should not be considered for general distribution or for sale.

A catalogue of Professional Papers of the Corps of Engineers U. S. Army, forms the concluding pages of this number. It should be added that the War Department is no longer able to supply the volumes of this series.

This journal, issued monthly, contains a catalogue of all the latest publications of the United States Government. It includes the books and pamphlets printed by the Departments and Bureaus of Departments; by Commissions and Organizations which publish special works not included in the reports transmitted to Congress; all the documents issued during and after the sessions of Congress: all public and private Acts, Treaties, Maps and Charts.

The titles are arranged alphabetically in each number, and under author's names as far as practicable. At the same time the Departments, Bureaus, and Commissions are credited with the works issued under their supervision. Where the subjects treated are of sufficient public interest, titles are repeated under the topics referred to.

The price of subscription in the United States in $2.00 per annum; outside of the United States 10s., including postage.

J. H. HICKCOX,
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ADJUTANT GENERAL. *See* War Department.

AGRICULTURAL DEPARTMENT. Report of the Commissioner of Agriculture. 1885. 8°. Washington, 1885. 29pp. (667)

—— **Bureau of Statistics.** New Series. Report No. 23. Report on condition of crops, yield of grain per acre, and on freight rates of transporation companies. October, 1885. 8°. Washington, 1885. 55pp. (668)

—— **Division of Chemistry.** Bulletin number 6. Experiments with diffusion and carbonatation at Ottawa, Kansas. Campaign of 1885. By H. W. Wiley. 8°. Washington, 1885. 20pp. (669)

This means, experiments in the manufacture of sugar and sorghum during the season of 1885.

—— —— Same. Number 7. Methods of analysis of commercial fertilizers. Proceedings of the association of official agricultural chemists, September 1–2, 1885. 8°. Washington, 1885. 49pp. (670)

ALASKA. Report of the Governor of Alaska [A. P. Swineford] to the Secretary of the Interior. 1885. 8°. Washington, 1885. 19pp. (671)

ARIZONA. Report of the Governor of Arizona [F. A. Tritle] to the Secretary of the Interior. 1885. 8°. Washington, 1885. 20pp. (672)

ARSENIC. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 656–657pp.

BARNES, PHINEAS. The present technical condition of the steel industry of the United States. 8°. Washington, 1885. 85pp. (673)

[U. S. Geological Survey—Bulletin No. 25.]

BIRKINBINE, JOHN. American blast-furnace progress. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 290–311pp.

BISMUTH. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 654–655pp.

BLAKE, W. P. Antimony. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 641–653pp.

—— Nickel. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 537–543pp.

—— Tin. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 592–640pp.

BOLTON, H. CARRINGTON. Index to the literature of Uranium, 1789–1885. 8°. Washington, 1885. 36pp. (674)

[Smithsonian Institution mis. pub. no. 628.]

BORAX. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 859–863pp.

BUCK, STUART M. Coal mining in the Kanawka Valley of West

Virginia. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 131–143pp.

BUREAU OF ETHNOLOGY. *See* Smithsonian Institution—Bureau of Ethnology.

BUREAU OF LABOR. *See* Interior Department.

BUREAU OF MEDICINE AND SURGERY. *See* Navy Department.

BUREAU OF NAVIGATION. *See* Treasury Department.

BUREAU OF STATISTICS. *See* Agricultural Department, *also* Treasury Department.

CAPITOL. Report of the architect [Edward Clarke] of the United States Capitol, to the Secretary of the Interior, 1885. 8°. Washington, 1885. 8pp. (675)

CHANCE, H. M. Anthracite coal mining. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 104-131pp.

CHATARD, T. M. Corundum and emery. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885 714–719pp.

CHISOLM, F. F. Iron in the Rocky Mountain division.
[*In* U. S. Geological Survey—Mineral Resources, 1883 and 1884, pp.281–286.]

CHRISTY, SAMUEL B. Quicksilver reduction at New Almaden. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 503–536pp.

CLARKE, F. W. Mica. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 906–912pp.

COAL. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 11–104pp.

COAST SURVEY. *See* U. S. Coast and Geodetic Survey.

CONGRESS: 47th Congress, 2d Session, 1882–1883. House of Representatives Miscellaneous Documents, vol. 4, part 2. Report of Board on behalf of U. S. Executive Department at the International Exhibition, Philadelphia, 1876. vol. 2. 8°. Washington, 1883.

—— —— Same. Vol. 13, part 4. Tenth Census of the United States, vol. 4: Transportation, etc. 4°. Washington, 1883.

—— **48th Congress, 2d Session, 1884–1885.** House of Representatives. Miscellaneous Document, No. 32. Third annual report of the Bureau of Ethnology, 1881–1882. By J. W. Powell. Imp. 8°. Washington, 1884. lxxiv.606pp. 44 plates, map.

—— —— Senate miscellaneous document, No. 67. Descriptive catalogue of the government publications of the United States, 1774–1881. 4° iv.1392pp.

CONSULAR REPORTS. *See* United States Consular Reports.

COURT OF CLAIMS REPORTS. Cases decided in the Court of Claims at the term 1884–85, with abstracts of decisions of the Supreme Court in appeal cases from October 1884 to May 1885. Reported by C. C. Nott and A. Hopkins. vol. xx. 8° Washington, 1885. xcix.604pp. (676)

CUSTOMS DECISIONS. *See* Treasury Department.

DALL, WILLIAM HEALEY. On masks, labrets, and certain aboriginal customs, with an inquiry into the bearing of their geographical distribution.

[*In* Smithsonian Institution—Bureau of Ethnology, third annual report pp. 67–202.]

DAY, DAVID T. Bromine. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 851–853pp.

—— Chromium. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 567–573pp.

—— Cobalt. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 544–549pp.

—— Iodine. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 854–858pp.

—— Manganese. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 550–566pp.

—— Sulphur. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 864–876pp.

—— Tungsten. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 574–575pp.

—— Zirconium.

[*In* U. S. Geological Survey—Mineral Resources 1883 and 1884, p. 661.]

—— and **STUBBS, W. C.**, and **WILBER, F. A.** Fertilizers.

[*In* U. S. Geological Survey—Mineral Resources 1883 and 1884. pp. 783–820.]

DORSEY, REV. J. OWEN. Omaha sociology.

[*In* Smithsonian Institution—Bureau of Ethnology, third annual report, pp. 205–370.]

DOUGLASS, JAMES, JR. The cupola smelting of copper in Arizona. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 397–410pp.

DUDLEY, WILLIAM L. Iridium. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 581–591pp.

ETHNOLOGY. *See* Smithsonian Institution—Bureau of Ethnology.

FIFTH AUDITOR. *See* Treasury Department.

FIRST AUDITOR. *See* Treasury Department.

FIRST COMPTROLLER. *See* Treasury Department—First Comptroller.

FOURTH AUDITOR. *See* Treasury Department.

FREEDMAN'S HOSPITAL. Report of the Freedman's Hospital

to the Secretary of the Interior. 1885. 8°. Washington, 1885. 12pp. (677)

GEOLOGICAL SURVEY. *See* United States Geological Survey.

GOVERNMENT HOSPITAL FOR THE INSANE. Thirtieth annual report to the Secretary of the Interior, 1885. 8°. Washington, 1885. 60pp. (678)

HILGARD, E. W. The asphaltum deposits of California. Abstract from "Mineral Resources of the United States, 1883–1884." 8° Washington, 1885. 938–948pp.

HOFMAN, H. O. Recent improvements in desilverizing lead in the United States. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 462–473pp.

HOLMES, W. Illustrated catalogue of a portion of the collections made by the Bureau of Ethnology during the field season of 1881.
[*In* Smithsonian Institution—Bureau of Ethnology, third annual report, pp. 427–510.]

—— Prehistoric textile fabrics of the United States, derived from impressions on pottery.
[*In* Smithsonian Institute—Bureau of Ethnology, third annual report, pp. 393–425.]

HOPKINS, A. *See* Court of Claims Reports.

HOT SPRINGS RESERVATION. Report of the Superintendent (S. Hamblen) of the Hot Springs Reservation to the Secretary of the Interior. 1885. 8°. Washington, 1885. 10pp. (679)

IDAHO. Report of the Governor of Idaho [E. A. Stevenson] to the Secretary of the Interior. 1885. 8°. Washington, 1885. 20pp. (680)

ILES, MALVERN W. Lead slags. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 440–462pp.

IMPORTS AND EXPORTS. *See* Treasury Department—Bureau of Statistics.

INDIAN AFFAIRS. Annual report of the Commissioner of Indian Affairs to the Secretary of the Interior for the year 1885. 8°. Washington, 1885. 72pp. (681)

INSPECTOR-GENERAL U. S. A. *See* War Department.

INTERIOR DEPARTMENT. Report on the reconstruction of the Interior Department building, to the Secretary of the Interior. 1885. 8°. Washington, 1885. 7pp. (682)

—— **Commissioner of Indian Affairs.** Annual Report of the Commissioner of Indian Affairs to the Secretary of the Interior for the year 1885. 8°. Washington, 1885. 72pp. (683)

—— **Commissioner of Labor.** Report of the Commissioner of Labor to the Secretary of the Interior for the fiscal year ending June 30, 1885. 8°. Washington, 1885. 4pp. (Without statistics). (684)

—— **Commissioner of Railroads.** Report of the Commissioner of

INTERIOR DEPARTMENT.—*Continued.*

Railroads to the Secretary of the Interior. 1885. 8°. Washington, 1885. 66pp. (685)

—— **Patent Office.** Annual report of the Commissioner of Patents to the Secretary of the Interior for the fiscal year ended June 30, 1885. 8°. Washington, 1885. 8pp. (686)

—— —— Official Gazette of the U. S. Patent Office [to October 29, 1885]., vol. 33, no. 4. 8°. Washington, 1885. (687)

—— **U. S. Geological Survey.** Bulletin number 25. The present technical condition of the steel industry in the United States. By P. Barnes. 8°. Washington, 1885. 85pp. (688)

—— —— Mineral resources of the United States, calendar years 1883 and 1884. Albert Williams, Jr., chief of division. 8°. Washington, 1885. xiv, 1016pp.

INTERNAL REVENUE. Report of the Commissioner of Internal Revenue for the fiscal year ended June 30, 1885. 8°. Washington, 1885. cxxxvpp (without tables.) (689)
[Treasury Department Document 739.]

JUDGE ADVOCATE GENERAL. *See* War Department.

KIRCHHOFF, C., JR. The copper industry of the United States. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 322–374pp.

—— The lead industry of the United States. Abstract from "Mineral Resources of the United States, 1883–1884. 8°. Washington, 1885. 411–440pp.

—— The zinc industry of the United States. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 474–491pp.

KUNZ, GEORGE F. Precious stones. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 723–782pp.

LABOR BUREAU. Report of the Commissioner of Labor [Carroll D. Wright] to the Secretary of the Interior for the fiscal year ending June 30, 1885. 8°. Washington, 1885. 4pp. (690)

LIEUTENANT GENERAL U. S. A. *See* War Department.

LIGHT HOUSE BOARD. List of beacons, buoys, stakes, and other day-marks in the 7th light house district, embracing the coast of Florida, from Jupiter inlet to Egmont Key, Tampa Bay and Cedar Keys inclusive; together with all the adjacent islands, keys, and reefs; also St. Mark's, St. George's sound, Apalachicola, St. Andrew's and Pensacola bays. Corrected to October 1, 1885. 4°. Washington, 1885. 31pp. (691)
[Treasury Department Document 735.]

MARTYN WILLIAM. Pyrites. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 877–905pp.

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SMITHSONIAN INSTITUTION.—*Continued.*

Prehistoric textile fabrics of the United States derived from impressions on pottery. By W. Holmes. pp. 393–425, plate.

Illustrated catalogue of a portion of the collections made by the Bureau of Ethnology during the field season of 1881. By W. Holmes. pp. 427–510.

Illustrated catalogue of the collections obtained from the Pueblos of Zuñi, New Mexico, and Walpi, Arizona, in 1881. By J. Stevenson. pp. 511–594, 5 plates.

—— **Miscellaneous Publications.** Number 628. Index to the Literature of Uranium, 1789–1885. By H. C. Bolton. 8°. Washington, 1885. 36pp. (706)

STATE DEPARTMENT. United States Consular Reports. No. 57. October, 1885. Reports on the commerce, manufactures, etc., of their consular districts. 8°. Washington, 1885. iv (1)99 iv.pp. (707)

[The important papers in this number are, Silver Mines in New South Wales, Coca in Bolivia, Changes in the Canadian Customs Tariff, Traffic of the Suez Canal in 1884–85, Pottery Industry in Great Britain, Foreign Commerce of Nicaragua, Increased Duties in Russia.]

STEVENSON, J. Illustrated catalogue of the collections obtained from the Pueblos of Zuñi, New Mexico, and Wolpi, Arizona, in 1881.

[*In* Smithsonian Institution—Bureau of Ethnology, third annual report, pp. 511–594.]

STOWELL, S. H. Petroleum. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 214–232pp.

SURGEON-GENERAL U. S. A. *See* War Department.

SURGEON-GENERAL U. S. N. *See* Navy Department—Bureau of Medicine and Surgery.

SWANK, JAMES M. Manufacture of iron and steel in the United States. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 246–257pp.

—— Iron ores of the United States. Abstract from "Mineral Resources of the United States, 1883–1884." 8°. Washington, 1885. 257–281pp.

THIRD AUDITOR. *See* Treasury Department.

THOMAS, CYRUS. Notes on certain Maya and Mexican manuscripts.

[*In* Smithsonian Institution—Bureau of Ethnology, third annual report, pp. 3–65.]

TREASURER OF THE UNITED STATES. *See* Treasury Department.

TREASURY DEPARTMENT. **Treasurer.** Annual report of the Treasurer of the United States to the Secretary of the Treasury for the fiscal year ending June 30, 1885. 8°. Washington, 1885. 82pp., folding leaf. (708)

[Treasury Department Document 742.]

TREASURY DEPARTMENT.—*Continued.*

—— **Bureau of Navigation.** Seventeenth annual list of merchant vessels of the United States, with the official numbers and signal letters awarded them by the Commissioner of Navigation; also lists of distinguishing signals of vessels of the U. S. Navy, Quartermaster's Department, U. S. Army, Revenue Marine, Light House Board, Coast and Geodetic Survey, and U. S. Fish Commission, for the year ending June 30, 1885. 4°. Washington, 1885. xxxv, 458pp., plate. (709)
[Treasury Department Document 723.]

—— **Bureau of Statistics.** Monthly summary of statistics of imports and exports of the United States, comprising numbers 11 and 12, series of 1883–84, and numbers 1 to 10 inclusive, series of 1884–85. 4°. Washington, 1885. 2pl. 169pp. (710)
[Treasury Department Document 749.]

—— **Customs Division.** Synopsis of decisions of the Treasury Department on the construction of the tariff, navigation, and other laws, for October, 1885. 8°. [Washington, 1885.] 403–441pp.
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—— **Internal Revenue.** Report of the Commissioner of Internal Revenue for the fiscal year ended June 30, 1885. 8°. Washington. 1885. cxxxvpp. (Without tables.) (712)
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—— **Light House Board.** List of beacons, buoys, stakes and other day-marks in the 7th light-house district embracing the coast of Florida, from Jupiter Inlet to Egmont Key, Tampa Bay and Cedar Keys inclusive: together with all the adjacent islands, keys, and reefs; also St. Mark's, St. George's Sound, Apalachicola, St. Andrews and Pensacola bays. Corrected to October 1, 1884. 4°. Washington, 1885. 31pp. (713)
[Treasury Department Document 735.]

—— **Mint.** Thirteenth annual report of the Director of the Mint to the Secretary of the Treasury [on the operations of all the mint and assay officers of the United States] for the fiscal year ending June 30, 1885. 8°. Washington, 1885. 207pp. (714)
[Treasury Department Document 741.]

—— **Register.** Annual report of the Register of the Treasury to the Secretary of the Treasury for the fiscal year ended June 30, 1885. 8°. Washington, 1885. 166pp. (715)
[Treasury Department Document 750.]

—— **First Comptroller.** Annual report of the First Comptroller to the Secretary of the Treasury, for the fiscal year ended June 30, 1885. 8°. Washington, 1885. 18pp. (716)
[Treasury Department Document 747.]

—— **Second Comptroller.** Annual report of the Second Comptroller to the Secretary of the Treasury for the fiscal year ending June 30, 1885. 8°. Washington, 1885. 6pp. (717)
[Treasury Department Document 763.]

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—— **First Auditor.** Annual report of the First Auditor to the Secretary of the Treasury for the fiscal year ending June 30, 1885. 8°. Washington, 1885. 12pp. (Customs, judiciary, public debt, warehouse and bond divisions accounts.) (718)
[Treasury Department Document 758.]

—— **Second Auditor.** Annual report of the Second Auditor to the Secretary of the Treasury for the fiscal year 1885. 8°. Washington, 1885. 16pp. (Bounties, army and Indian accounts.) (719)
[Treasury Department Document 752.]

—— **Third Auditor.** Annual report of the Third Auditor to the Secretary of the Treasury for the fiscal year ended June 30, 1885. 8°. Washington, 1885. 19pp. (Accounts of Quartermaster, Commissary and Engineer Departments, army pensions, and State war claims.) (720)
[Treasury Department Document 764.]

—— **Fourth Auditor.** Annual report of the Fourth Auditor to the Secretary of the Treasury for the fiscal year ending June 30, 1885. 8°. Washington, 1885. 30pp. (Navy accounts.) (721)
[Treasury Department Document 744.]

—— **Fifth Auditor.** Annual report of the Fifth Auditor to the Secretary of the Treasury for the fiscal year ended June 30, 1885. 8°. Washington, 1885. 37pp. (Diplomatic and consular, and Internal revenue, etc., accounts.) (722)
[Treasury Department Document 754.]

—— **Sixth Auditor.** Annual reports of the Auditor of the Treasury for the Post Office Department to the Secretary of the Treasury and to the Post-Master General, for the fiscal year ended June 30, 1885. 8°. Washington, 1885. 124pp. (Accounts of the postal service.) (723)
[Treasury Department Document 768.]

UNITED STATES. A descriptive catalogue of the government publications of the United States, September 5, 1774–March 4, 1881. Compiled by order of Congress by Ben. Perley Poore, clerk, etc. 4°. Washington, 1885. iv.1392pp.
[Senate mis. doc. no. 67—48th Cong. 2d ses. 1884-85.]

UNITED STATES COAST AND GEODETIC SURVEY. Notice to mariners, No. 64. Atlantic coast. Dangerous rocks developed in the resurvey of East River, N. Y. [Dated Oct. 6, 1885], fol. [Washington, 1885.] 1p. (725)

—— Same. No. 65. Atlantic coast. Dangers developed in the resurvey of East River, N. Y. [Dated Oct. 12, 1885], fol. [Washington, 1885.] 1p. (726)

—— Same. No. 66. Atlantic coast. Development of bar between Thatcher's island and Milk island, Mass. [Dated Oct. 21, 1885], fol. [Washington, 1885.] 1p. (727)

—— Same. No. 67. Atlantic coast. Ledge discovered in Boston bay, Mass. [Dated Oct. 21, 1885], fol. [Washington, 1885.] 1p. (728)

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No. 1. Bitumen: its varieties, properties and uses. Compiled from various sources by Lieut. H. Wager Halleck, U. S. Corps of Engineers, under the direction of Col. J. G. Totten, Chief of Engineers. 8°. Washington, 1841. 206pp. 1 leaf, plate.

No. 2. A special report on the sea wall built in the year 1843, for the preservation of Ram Head, at the northwest end of Lovell's Island, in the harbor of Boston, Mass. By Col. S. Thayer, U. S. Corps of Engineers. 8°. Washington, 1844. 211–232pp., 3 folding leaves.

No. 3. Sustaining walls: a geometrical construction to determine their thickness under various circumstances, derived chiefly from a memoir of M. Poncelet, with modification and extensions by Lieut. D. P. Woodbury, U. S. Corps of Engineers, under direction of Col. J. G. Totten, Chief of Engineers. 8°. Washington, 1845. 235–268pp. 1 leaf.

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No. 5. An analytical investigation of the resistance of piles to superincumbent pressure, deduced from the force of driving, with an application of the formula to the foundations of Fort Montgomery, Rouse's Point, N. Y. By Lieut. Col. James L. Mason, U. S. Corps of Engineers. 8°. Washington, 1850. 25pp., 1 plate.

—— Same. Reprinted. 8°. Washington, 1881. 16pp., 1 plate.

No. 6. Report addressed to the Hon. Jefferson Davis, Secretary of War, on the effects of firing with heavy ordnance from casement embrasures: and also the effects of firing against the same embrasures with various kinds of missiles, in the years 1852, '53, '54 and '55, at West Point, N. Y. By Gen. J. G. Totten. 8°. Washington, 1857. 29–182pp., 8 plates.

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No. 12. Tables and formulæ useful in surveying, geodesy, and practical astronomy, including elements for the projection of maps, and instructions for field magnetic observations. [By Capt. T. J. Lee.] 8°. Washington, 1849. 94, 95pp.

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No. 13. Report upon the physics and hydraulics of the Mississippi River; upon the protection of the alluvial region against overflow; and upon the deepening of the mouths; based upon surveys and investigations made under the acts of Congress directing the topographic and hydrographic survey of the delta of the Mississippi River, with such investigations as might lead to determine the most practical plan for securing it from inundation, and the best mode of deepening the channels at the mouth of the river. By Capt. A. A. Humphreys and Lieut. H. L. Abbot. 4°. Philadelphia, 1861. 456, cxlvipp., 20 plates.

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No. 15. On the use of the barometer in surveys and reconnaissances. Part I. Meteorology in its connection with hypsometry. Part II. Barometer hypsometry. By R. S. Williamson, Major Corps of Engineers. 4°. New York, 1868. 248pp., 31 plates.

—— Same. Appendix. Practical tables in meteorology and hypsometry, being the appendix to the paper on the use of the barometer on surveys and reconnaissances. By R. S. Williamson. 4°. New York, 1868. 155pp.

No. 16. Engineer and artillery operations against the defenses of Charleston Harbor in 1863. With a supplement, By Gen. Q. A. Gillmore. 8°. New York, 1868. viii,7–314pp., 75 plates.

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No. 18. Report of the geological exploration of the fortieth parallel, made by order of the Secretary of War, according to acts of Congress of March 2, 1867, and March 2, 1869, under direction of Gen. A. A. Humphreys, by Clarence King. 7 vols. 4°, and atlases, 2 vols. folio. Washington, 1870–80., viz:

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Vol. 2. Descriptive geology, by Arnold Hague and S. F. Emmons. 4°. Washington, 1877. xiv,890pp.,26 plates.

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Vol. 4. Paleontology, by F. B. Meck, James Hall, and R. P. Whitfield: Ornithology, by Robert Ridgway. 4°. Washington, 1877. iv,669pp.,24 plates.

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No. 19. Report on Béton Aggloméré or Coignet-Béton, and the materials of which it is made. By Gen. Q. A. Gillmore. 8°. Washington, 1871. 107pp., 9 plates.

No. 20. A report on the defences of Washington to the Chief of Engineers U. S. Army, by Gen. J. G. Barnard. 4°. Washington, 1871. Engraved title, title, 152pp., 31 plates.

No. 21. Report on the fabrication of iron for defensive purposes, and its uses in modern fortifications, especially in works of coast defences. By Gen J. G. Barnard, and Gen. H. G. Wright and Col. P. S. Michie. 4°. Washington, 1871. Title,iii,3–230pp., 37 plates.

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No. 24. Report upon the primary triangulation of the U. S. Lake Survey. By Lieut. Col. C. B. Comstock, Corps of Engineers, aided by the assistants of the survey. 4°. Washington, 1882. xx,925pp., 30 plates.

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Among the recent publications of the Smithsonian Institution, conjointly with the National Museum, will be noticed a Manual of American Land Shells, by W. G. Binney; a Bibliography of the Writings of Isaac Lea, *ll.d.*, and Results of Ornithological Explorations in the Commander Islands, and in Kamtschatka, by Leonard Stejneger.

The third volume of the Bulletins of the United States Geological Survey is completed by the publication of the 23d number of this valued series. The Office of the Survey does not supply the *volumes* of this work, but only the "numbers" constituting a volume.

Among other publications of interest detailed in this number, will be found the Official Register (Blue Book) of the United States, for 1885, the "Foreign Relations" or Diplomatic Correspondence for 1884; and "Tables of Geographic Positions," prepared by Lieut. Macomb, from data gathered during Capt. Wheeler's survey west of the 100th meridian.

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AGRICULTURAL DEPARTMENT. Addresses of Hon. N. J. Colman, U. S. Commissioner of Agriculture, and Dr. D. E. Salmon, chief of the Bureau of animal industry, before the national convention of stockmen, held at Chicago, Ill., November 17th and 18th, 1885. 8°. Washington, 1885. 29pp. (748)

—— **Bureau of Statistics.** New series, number 24. Report on yield of crops per acre and on freight rates of transportation companies. November, 1885. Washington, 1885. 8°. 54pp. (749)

—— —— Same. No. 25. Report on the condition of the crops for the year, and on freight rates of transportation companies. December, 1885. Washington, 1885. 8°. 55pp. (750)

ALABAMA CLAIMS. In Court of Commissioners of Alabama claims, opinion No. 22. William Small, jr., assignee, *vs.* The United States. No. 1942. Class 1. John J. Curtis *vs.* The United States. No. 5389. Class 1. [Washington, 1885.] 8°. 6pp.

ALLEN, JOEL ASAPH. [Natural history of] the seals and walruses.

[*In* U. S. Com. of Fish and Fisheries. The fisheries and fishery industry of the U. S. Washington, 1884. 4°. pp. 33-74].

ANTHROPOLOGICAL SOCIETY OF WASHINGTON. Transactions of the Anthropological Society of Washington, vol. 3. November 6, 1883,-May 19, 1885. Washington, 1886. 8°. xxii, 204pp. (751)

[Smithsonian Institution—Miscellaneous coll., no. 630.]

ASTRONOMICAL PAPERS. Prepared for the use of American Ephemeris and Nautical Almanac. Vol. iii, part iv. On certain lunar inequalities due to the action of Jupiter, and discovered by Mr. E. Neison. By G. W. Hill. Washington, 1885. 4°. pp. 373-393. (752)

[*See* U. S. Gov. Pubs. Mo. Cat., p. 199.]

ATLANTIC LOCAL COAST PILOT. U. S. Coast and Geodetic survey. Subdivision 20. Wingate Bay to Savannah, with the inland passage to Fernandina. 1st ed. Washington, 1885. 8°. vii,79-159,iii.pp., 8 charts. (753)

ATTORNEY-GENERAL. Annual report of the Attorney-General of the United States for the year 1885. Washington, 1885. 8°. 350pp. (754)

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BAIRD, SPENCER F. *See* Smithsonian Institution—Miscellaneous Publication No. 629. *Also* U. S. Commission of Fish and Fisheries.

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BINNEY, W. G. A manual of American land shells. Washington, 1885. 8°. 528pp. (755)

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BUREAU OF ENGRAVING AND PRINTING. *See* Treasury Department.

BUREAU OF NAVIGATION. *See* Navy Department.

BUREAU OF STATISTICS. *See* Agricultural Department, *also* Treasury Department.

BUREAU OF STEAM ENGINEERING. *See* Navy Department.

CHADWICK, FRENCH E., *U. S. Navy.* Report upon experiments made at the South Foreland, near Dover, England, to determine the comparative power of oil, gas and electricity as light-house illuminants.

[*In* Light-House Board Annual Report, 1885, appendix no. 1, pp.117-158: 8 plates.]

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COAST SURVEY. *See* U. S. Coast and Geodetic Survey.

COLLINS, JOSEPH W. *See* Goode, G. Brown. The food fishes of the United States.

COLEMAN, NORMAN J. Address, Nov. 17, 1885 [on the American beef supply]. *See* Agricultural Department.

COLUMBIA INSTITUTION FOR THE DEAF AND DUMB. Twenty-eighth annual report to the Secretary of the Interior, 1885. Washington, 1885. 8°. 16pp., plate. (756)

COMMISSIONER OF CUSTOMS. *See* Treasury Department.

COMMISSIONER OF NAVIGATION. *See* Treasury Department.

COMMISSIONER OF PENSIONS. *See* Pensions.

COMMISSIONER OF THE GENERAL LAND OFFICE. *See* Land Office.

COMPTROLLER OF THE CURRENCY. Annual report of the Comptroller of the Currency to the 1st session of the 49th Congress of the U. S. Dec. 1, 1885. Washington, 1885. 254pp.

[Treasury Department Document, no. 760, 1st ed.] (757)

—— Annual report of the Comptroller of the Currency to the 1st session of the 49th Congress, Dec. 1, 1885. Washington, 1885. 8°. cclv,928pp. (758)

CONSULAR REPORTS. *See* U. S. consular reports.

COURT OF CLAIMS. [Opinions delivered at the term of court commencing December, 1885], *viz:*

Adam Badeau *vs.* the United States. On motion to strike out interrogatories. 8°. 2pp. No. 13,855.
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CREECHY, CHARLES E. *vs.* **UNITED STATES.** *See* Court of Claims—Opinions.

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CUSTOMS. Annual report of the Commissioner of Customs to the Secretary of the Treasury for the year ending June 30, 1885. Washington, 1885. 8°. 12pp. (760)

[Treasury Department Document no. 765.]

DAVIS, CHARLES E. L. B., *u. s. a.* Report upon the construction of the Detroit river light station, Michigan.

[*In* Light-House Board Annual Report, 1885, Appendix No. 8. pp 173-180. 4 plates.]

DISTRICT OF COLUMBIA. Eighth annual report of the Treasurer of the United States on the sinking-fund and funded debt of the District of Columbia. Washington, 1885. 37pp. (761)

DUNN, SUSANNA E. *vs.* **UNITED STATES.** *See* Court of Claims—Opinions.

DUNWOODY, H. H. C. *See* Monthly Weather Review, October, 1885.

EARLL, R. EDWARD. *See* Goode, G. Brown. The food fishes of the United States.

ELLIOTT, HENRY W. The habits of the fur seal.

[*In* U. S. Com. of Fish and Fisheries.—The fisheries and fishery industry of the U. S. Washington, 1884. 4°. pp. 75-113.]

ENGINEERS U. S. A. *See* War Department.

FISH AND FISHERIES. *See* United States Commission of Fish and Fisheries.

FOREIGN RELATIONS, 1884. Papers relating to the foreign relations of the U. S., transmitted to Congress with the annual message of the President, Dec. 1, 1884. Washington, 1885. 8°. lxx, 619pp. (762)
[H. R. Ex. Doc. no. 1, part 1: 48th Cong., 2d sess.]

FORTIFICATIONS. **Board of Fortifications and Other Defenses.** Report of the committee to collect information and report upon the various kinds of armor, the penetration and effects of shot upon armor and earth, and guns and their ranges [and an appendix]. (Washington, 1885.) 2vols. 4°. 31pp. 24 plates.

—— —— Report of the committee to collect information and report upon torpedoes, stationary and movable, and torpedo boats. [Washington, 1885.] 4°. 5pp.

—— —— Report of the committee to collect information and report upon the capacity of the country to furnish armor and guns, and the steps necessary to enlarge that capacity. [Washington, 1885.] 4°. 32pp. 3 plates.

—— —— Report of the committee to collect information on gun carriages. [Washington, 1885.] 4°. 17pp. 13 plates.

—— —— A study of exposed points on our frontiers, lines of communication and possible basis of hostile operation, prepared for the Board of Fortifications, in the Office of Naval intelligence. [Washington, 1885.] 4°. 44pp.

—— —— Characteristics of principal foreign ships of war, prepared for the Board of Fortifications in the Office of Naval Intelligence. [Washington, 1885.] 4°. 55 pp.

FREDERICKS, FREDERICK *vs.* UNITED STATES. *See* Court of Claims—Opinions.

FREEDMAN'S SAVINGS AND TRUST COMPANY. Annual report for the year ending November 30, 1885. 8°. Washington, 1885. 15pp. (763)
[H. R. Mis. Doc. no. 18; 49th Cong. 1st. sess].

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GOODE, GEORGE BROWN. The fisheries and fishing industries of the United States. Prepared through the co-operation of the Commissioner of Fisheries and the Superintendent of the tenth census. Section 1. Natural history of useful aquatic animals; with an atlas of 277 [292] plates. By George Brown Goode, and a staff of associates. Washington, 1884. 4°. 2vols. xxxiv. 3–895; xx., 840pp. (764)

—— The food fishes of the United States, with discussions of the Pacific species, by D. S. Jordan and T. H. Bean; notes on the fishes of the Gulf of Mexico, by S. Stearns; and contribu-

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[Smithsonian mis. col., no. 549.]

—— Same. Number 29. Results of ornithological explorations in the Commander Islands, and in Kamtschatka. By L. Stejneger. Washington, 1885. 8°. 382pp., 9 plates, and 9pp. descriptions. (867)
[Smithsonian mis. col., no. 624.]

VAN SCHAACK, JENKINS *vs.* UNITED STATES. *See* Court of Claims—Opinions.

WAR DEPARTMENT. Annual report of the Secretary of War for

WAR DEPARTMENT.—*Continued.*

the year 1885. 8°. Washington, 1885. 56pp. (Without accompanying documents.) (868)

—— **Engineers.** Tables of geographic positions, azimuths and distances; together with lists of barometric altitudes, magnetic declinations and itineraries of important routes, prepared principally by Lieut. M. M. Macomb, 4th U. S. artillery, from data gathered by parties of the U. S. survey west of the 100th meridian (etc.) under the direction of Capt. G. M. Wheeler. Washington, 1885. Imp. 8°. 261pp. (869)

—— **Quartermaster General.** Annual report of the Quartermaster General, U. S. A., for the year ended June 30, 1885. Washington, 1885. 8°. 352pp., 24 plates. (870)

—— —— Roster of officers of the Quartermaster's Department, with rank, grade, stations, (etc.) Nov. 1, 1885. [Washington, 1885.] 12°. 28pp. (871)

—— —— Same. Dec. 1, 1885, [Washington, 1885.] 12°. 28pp. (872)

—— **Signal Office.** Monthly Weather Review (General Service of the United States) October, 1885. Prepared under the direction of the Chief Signal Officer, U. S. A., by H. H. C. Dunwoody. Washington, 1885. 4°. pp.245–270; 5 maps. (873)

—— —— Same. November, 1885. Prepared (etc.) by J. S. Powell. Washington, 1885. 4°. pp.271–292; 4 maps. (874)

—— —— Summary and review of international meteorological observations for the month of October, 1884. Washington, November, 1885. 4°. 13pp. 3 maps. (875)

—— —— Same. December, 1884. Washington, December, 1885. 4°. 12pp. 3 maps. (876)

WAR OF THE REBELLION. A compilation of the official records of the Union and Confederate armies. Prepared under direction of the Secretary of War, by Lieut. Col. R. N. Scott. Series 1, vol. xiii. 8°. Washington, 1885. viii,1090pp. (877)

[H. R. mis. doc., no. 21; 49th Cong., 1st sess.]

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WASHINGTON TERRITORY. Report of the Governor of Washington Territory [W. C. Squire] to the Secretary of the Interior. 1885. Washington, 1885. 8°. 77pp. (878)

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WHEELER, G. M., *Capt. u. s. a.* *See* Macomb, A. A.

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779.			10	823.			75	867.		1	50
780.		1	50	824.		1	00	868.			25
781.		1	50	825.			50	869.		2	50
782.		1	50	826.		1	50	870.		1	00
783.			50	827.			50	871.			05
784.			15	828.			15	872.			05
785.			25	829.			15	873.			15
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ARMY BUILDING. Letter from the Secretary of War, transmitting papers in regard to the purchase of army buildings in New York city [old Produce Exchange]. Dec. 10, 1885. 8°. 1p. (880)
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—— Letter from the Secretary of War, transmitting correspondence relative to the proposed purchase of site and building in New York city for army uses. Dec. 12, 1885. 8°. 5pp. 7 plates. (881]
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BROAD CREEK. Letter from the Secretary of War, transmitting statement of Chief of Engineers as to the improvements of Broad Creek, Delaware. Dec. 15, 1885. 8°. 2pp. (882)
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CONGRESS. **47th Congress, 1st session, 1881-82. Senate.** Senate Documents, vol. 1: Documents numbers 1–36. Washington, 1882. 8°.

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—— **49th Congress, 1st session, 1885–86. Senate.** Annual report of A. G. McCook, Secretary, communicating a statement of the receipts and expenditures of the Senate for 1884–85: Dec. 8, 1885. 8°. 151pp. (887)
[Senate Mis. Doc., no. 4; 49th Cong. 1st sess.]

—— —— Annual report of A. G. McCook, Secretary of the Senate, communicating a statement of all property in his possession belonging to the U. S. Dec. 8, 1885. 8°. 5pp. (888)
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—— —— Journal of the Senate of the United States of America, being the 1st session of the 49th Congress, begun and held at the City of Washington, Dec. 7, 1885. Washington, 1885. 8°. 48pp. [to Dec. 8, 1885.]

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—— —— Standing rules for conducting business in the Senate of the United States, with amendments to Dec. 16, 1885; together with the rules for the regulation of the Senate wing of the U. S. capitol, adopted by the committee on rules, March 12, 1884. Washington, 1885. 51pp. (891)

—— —— **House of Representatives.** Alphabetical list of members of the House of Representatives, and the standing and select committees of which they are members. 49th Congress, 1st session, Dec. 7, 1885. 8°. 15pp.

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—— —— Revision of rules of the House of Representatives in the 36th and 46th Congresses. Compiled by H. H. Smith, Journal Clerk. 4°. Washington, 1885. v,271pp.
[H. R. Mis. Doc., no. 16; 49th Cong. 1st sess.]

—— —— Digest and manual of the rules and practice of the House of Representatives; in which is also included the Constitution of the United States of America, with the amendments thereto, and as much of Jefferson's manual of parliamentary practice, as under rule 44 governs the House; its standing rules and orders for conducting business in the House of Representatives, and joint rules (etc.). Compiled by H. H. Smith. 9th edition. Washington, 49th Congress, 1st session. 8°. v,550pp. (892)

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—— Statement of the clerk of the Court of Claims, showing the judgments rendered by the said court for the year ending Nov. 30, 1885. Dec. 8, 1885. 8°. 12pp. (896)
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The Pension office has no copies for public distribution, and the Public Printer has not been authorized to print copies for sale.

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[H. R. Ex. Doc., no. 17; 49th Cong. 1st sess.]

—— —— Indian school service. Fourth annual report of the Indian school superintendent, to Nov. 1, 1885. Washington, 1885. 8°. 157pp., 3 plates. (922)

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LAWS. **Private.** No. 1. An act for the relief of Alexander R. Lawton, of the State of Georgia. Approved, Dec. 26, 1885.

—— Same. No. 2. An act granting a pension to Julia D. Grant. Approved, Dec. 26, 1885.

—— **Public Resolution.** No. 1. Joint resolution to pay the officers and employes of the Senate and House of Representatives their respective salaries for the month of December, eighteen hundred and eighty-five, on the twenty-first day of said month. Approved, Dec. 21, 1885.

—— Same. No. 2. Joint resolution filling existing vacancies in the Board of Regents of the Smithsonian Institution. Approved, Dec. 26, 1885.

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[Completing the volume for 1885. Hereafter this publication will be issued weekly.]

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[Senate Mis. Doc., no. 19; 49th Cong. 1st sess.]

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[H. R. Ex. Doc., no. 17; 49th Cong. 1st sess.]

—— Message from the President of the United States, transmitting a communication from the Secretary of the Interior, relative to timber depredations on public domain. Dec. 21, 1885. 8°. 5pp.
[Senate Ex. Doc., no. 13; 49th Cong. 1st sess.] (936)

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—— Message from the President of the United States, transmitting a communication from the Secretary of the Interior relative to relief for the Mission Indians in California. Dec. 21, 1885. 8°. 33pp. (938)
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PRESIDENT—*Continued.*

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SMITH, H. B. Resolution appointing H. B. Smith, page at clerk's desk. Dec. 21, 1885. 8°. 1p.
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—— —— Summary statement [No. 5, November, 1885–'86] of the imports and exports of the U. S. for the month ending Nov. 30, 1885, and for the eleven months ending the same, compared with the corresponding periods of 1884. (Corrected to Dec. 26, 1885.) [Washington, 1885.] 4°. 25pp. (958)
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—— —— Statement of foreign commerce and immigration for November 1885. (Corrected to Dec. 21, 1885.) [Washington, 1885.] 8°. 6pp. (959)
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—— **First Comptroller.** Decisions of the First Comptroller in the Department of the Treasury of the U. S. By William Lawrence. Vol. vi. Washington, 1886. 8°. xiv,381pp. (960)
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WAR DEPARTMENT. Report of the Secretary of War; being part of message and documents communicated to the two houses of Congress at the beginning of the 1st sess. of the 49th Cong. In 4 vols. Vol. 3 [Report of the Chief of Ordnance]. Washington, 1885. 8°. xxvii, 689pp., 90 plates. (964)
[H. R. Ex. Doc., no. 1, part 2; 49th Cong. 1st sess.]

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[Senate Ex. Doc., no. 5; 49th Cong. 1st sess.]

—— —— Letter from the Secretary of War, transmitting reports relating to causeways, bridges, etc., in process of erection that may interfere with navigation. Dec. 21, 1885. 8°. 74pp. (969)
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—— **Ordnance.** Report of Secretary of War; being part of the

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[Senate report, no. 2; 49th Cong. 1st sess.]

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WEBSTER, WILLIAM H. *See* Curtis, Frank B.

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[Senate Ex. Doc., no. 18, 49th Cong. 1st sess.]'

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[Senate Ex. Doc., no. 27; 49th Cong. 1st sess.]

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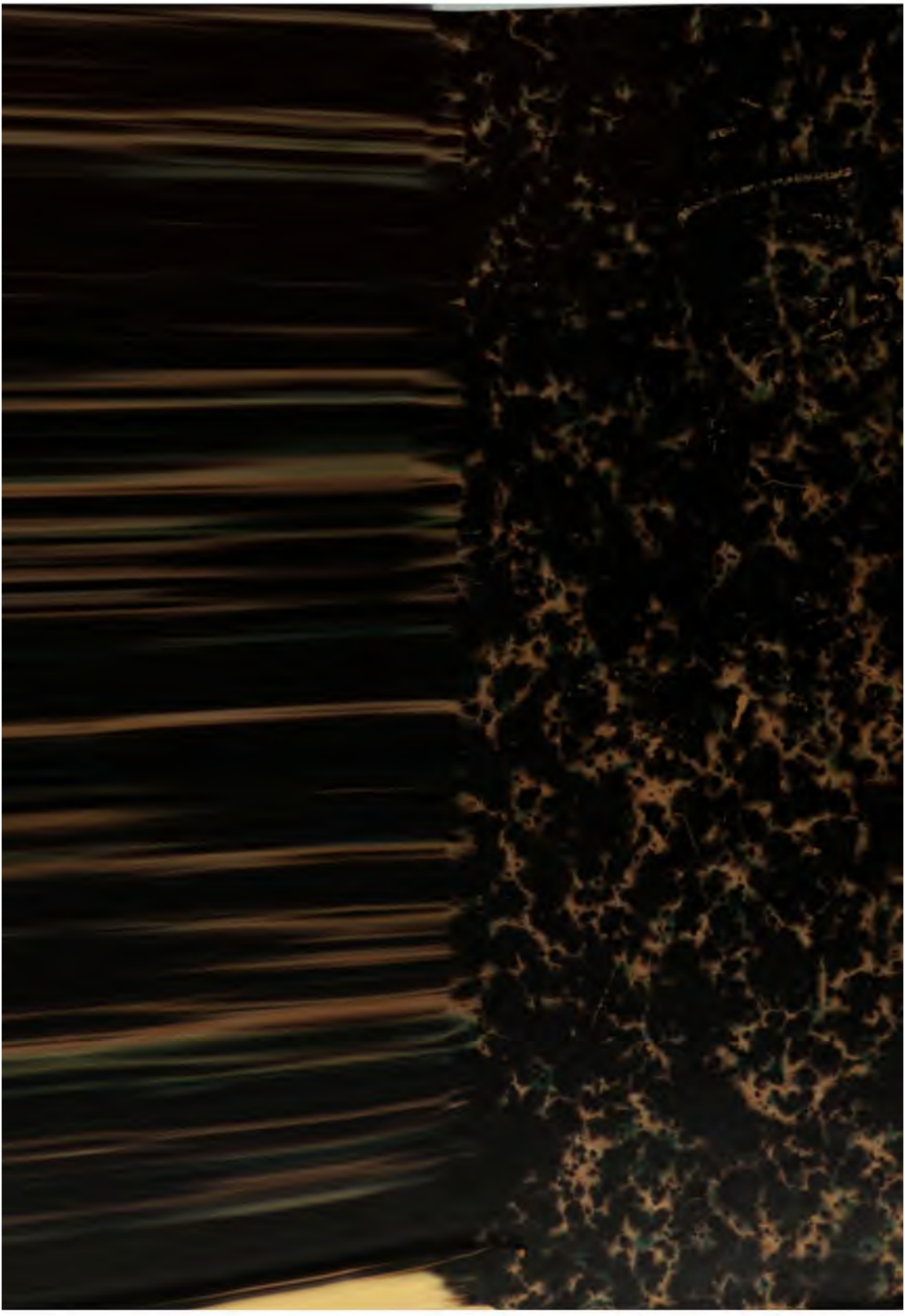
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